

01 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.98	PASS
Band12	1.4	23017	1	#Mid	QPSK	24.08	PASS
Band12	1.4	23017	1	#Max	QPSK	23.95	PASS
Band12	1.4	23017	3	#0	QPSK	24.06	PASS
Band12	1.4	23017	3	#Mid	QPSK	24.10	PASS
Band12	1.4	23017	3	#Max	QPSK	24.06	PASS
Band12	1.4	23017	6	#0	QPSK	23.14	PASS
Band12	1.4	23017	1	#0	QAM16	23.31	PASS
Band12	1.4	23017	1	#Mid	QAM16	23.53	PASS
Band12	1.4	23017	1	#Max	QAM16	23.41	PASS
Band12	1.4	23017	3	#0	QAM16	23.18	PASS
Band12	1.4	23017	3	#Mid	QAM16	23.19	PASS
Band12	1.4	23017	3	#Max	QAM16	23.15	PASS
Band12	1.4	23017	6	#0	QAM16	22.24	PASS
Band12	1.4	23095	1	#0	QPSK	23.93	PASS
Band12	1.4	23095	1	#Mid	QPSK	24.07	PASS
Band12	1.4	23095	1	#Max	QPSK	23.90	PASS
Band12	1.4	23095	3	#0	QPSK	23.99	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.98	PASS
Band12	1.4	23095	3	#Max	QPSK	23.96	PASS
Band12	1.4	23095	6	#0	QPSK	23.07	PASS
Band12	1.4	23095	1	#0	QAM16	23.22	PASS
Band12	1.4	23095	1	#Mid	QAM16	23.51	PASS
Band12	1.4	23095	1	#Max	QAM16	23.27	PASS
Band12	1.4	23095	3	#0	QAM16	23.06	PASS
Band12	1.4	23095	3	#Mid	QAM16	23.09	PASS
Band12	1.4	23095	3	#Max	QAM16	23.06	PASS
Band12	1.4	23095	6	#0	QAM16	22.19	PASS
Band12	1.4	23173	1	#0	QPSK	23.97	PASS
Band12	1.4	23173	1	#Mid	QPSK	24.04	PASS
Band12	1.4	23173	1	#Max	QPSK	23.96	PASS
Band12	1.4	23173	3	#0	QPSK	24.02	PASS
Band12	1.4	23173	3	#Mid	QPSK	24.05	PASS
Band12	1.4	23173	3	#Max	QPSK	24.02	PASS
Band12	1.4	23173	6	#0	QPSK	23.11	PASS
Band12	1.4	23173	1	#0	QAM16	23.36	PASS
Band12	1.4	23173	1	#Mid	QAM16	23.40	PASS
Band12	1.4	23173	1	#Max	QAM16	23.30	PASS
Band12	1.4	23173	3	#0	QAM16	23.10	PASS
Band12	1.4	23173	3	#Mid	QAM16	23.11	PASS
Band12	1.4	23173	3	#Max	QAM16	23.10	PASS

Band12	1.4	23173	6	#0	QAM16	22.27	PASS
Band12	3	23025	1	#0	QPSK	24.05	PASS
Band12	3	23025	1	#Mid	QPSK	23.98	PASS
Band12	3	23025	1	#Max	QPSK	23.95	PASS
Band12	3	23025	8	#0	QPSK	23.12	PASS
Band12	3	23025	8	#Mid	QPSK	23.13	PASS
Band12	3	23025	8	#Max	QPSK	23.08	PASS
Band12	3	23025	15	#0	QPSK	23.11	PASS
Band12	3	23025	1	#0	QAM16	23.44	PASS
Band12	3	23025	1	#Mid	QAM16	23.43	PASS
Band12	3	23025	1	#Max	QAM16	23.44	PASS
Band12	3	23025	8	#0	QAM16	22.20	PASS
Band12	3	23025	8	#Mid	QAM16	22.22	PASS
Band12	3	23025	8	#Max	QAM16	22.17	PASS
Band12	3	23025	15	#0	QAM16	22.13	PASS
Band12	3	23095	1	#0	QPSK	23.99	PASS
Band12	3	23095	1	#Mid	QPSK	23.99	PASS
Band12	3	23095	1	#Max	QPSK	23.97	PASS
Band12	3	23095	8	#0	QPSK	23.06	PASS
Band12	3	23095	8	#Mid	QPSK	23.08	PASS
Band12	3	23095	8	#Max	QPSK	23.05	PASS
Band12	3	23095	15	#0	QPSK	23.04	PASS
Band12	3	23095	1	#0	QAM16	23.46	PASS
Band12	3	23095	1	#Mid	QAM16	23.27	PASS
Band12	3	23095	1	#Max	QAM16	23.45	PASS
Band12	3	23095	8	#0	QAM16	22.19	PASS
Band12	3	23095	8	#Mid	QAM16	22.16	PASS
Band12	3	23095	8	#Max	QAM16	22.15	PASS
Band12	3	23095	15	#0	QAM16	22.09	PASS
Band12	3	23165	1	#0	QPSK	24.01	PASS
Band12	3	23165	1	#Mid	QPSK	24.03	PASS
Band12	3	23165	1	#Max	QPSK	23.99	PASS
Band12	3	23165	8	#0	QPSK	23.11	PASS
Band12	3	23165	8	#Mid	QPSK	23.15	PASS
Band12	3	23165	8	#Max	QPSK	23.11	PASS
Band12	3	23165	15	#0	QPSK	23.11	PASS
Band12	3	23165	1	#0	QAM16	23.38	PASS
Band12	3	23165	1	#Mid	QAM16	23.37	PASS
Band12	3	23165	1	#Max	QAM16	23.31	PASS
Band12	3	23165	8	#0	QAM16	22.22	PASS
Band12	3	23165	8	#Mid	QAM16	22.25	PASS
Band12	3	23165	8	#Max	QAM16	22.20	PASS
Band12	3	23165	15	#0	QAM16	22.13	PASS
Band12	5	23035	1	#0	QPSK	23.98	PASS

Band12	5	23035	1	#Mid	QPSK	23.99	PASS
Band12	5	23035	1	#Max	QPSK	23.91	PASS
Band12	5	23035	12	#0	QPSK	23.16	PASS
Band12	5	23035	12	#Mid	QPSK	23.16	PASS
Band12	5	23035	12	#Max	QPSK	23.06	PASS
Band12	5	23035	25	#0	QPSK	23.12	PASS
Band12	5	23035	1	#0	QAM16	23.25	PASS
Band12	5	23035	1	#Mid	QAM16	23.45	PASS
Band12	5	23035	1	#Max	QAM16	23.27	PASS
Band12	5	23035	12	#0	QAM16	22.19	PASS
Band12	5	23035	12	#Mid	QAM16	22.20	PASS
Band12	5	23035	12	#Max	QAM16	22.10	PASS
Band12	5	23035	25	#0	QAM16	22.15	PASS
Band12	5	23095	1	#0	QPSK	23.91	PASS
Band12	5	23095	1	#Mid	QPSK	24.00	PASS
Band12	5	23095	1	#Max	QPSK	23.84	PASS
Band12	5	23095	12	#0	QPSK	23.09	PASS
Band12	5	23095	12	#Mid	QPSK	23.13	PASS
Band12	5	23095	12	#Max	QPSK	23.09	PASS
Band12	5	23095	25	#0	QPSK	23.11	PASS
Band12	5	23095	1	#0	QAM16	23.22	PASS
Band12	5	23095	1	#Mid	QAM16	23.37	PASS
Band12	5	23095	1	#Max	QAM16	23.18	PASS
Band12	5	23095	12	#0	QAM16	22.12	PASS
Band12	5	23095	12	#Mid	QAM16	22.16	PASS
Band12	5	23095	12	#Max	QAM16	22.12	PASS
Band12	5	23095	25	#0	QAM16	22.14	PASS
Band12	5	23155	1	#0	QPSK	23.88	PASS
Band12	5	23155	1	#Mid	QPSK	23.97	PASS
Band12	5	23155	1	#Max	QPSK	23.87	PASS
Band12	5	23155	12	#0	QPSK	23.09	PASS
Band12	5	23155	12	#Mid	QPSK	23.14	PASS
Band12	5	23155	12	#Max	QPSK	23.10	PASS
Band12	5	23155	25	#0	QPSK	23.11	PASS
Band12	5	23155	1	#0	QAM16	23.35	PASS
Band12	5	23155	1	#Mid	QAM16	23.39	PASS
Band12	5	23155	1	#Max	QAM16	23.21	PASS
Band12	5	23155	12	#0	QAM16	22.11	PASS
Band12	5	23155	12	#Mid	QAM16	22.17	PASS
Band12	5	23155	12	#Max	QAM16	22.11	PASS
Band12	5	23155	25	#0	QAM16	22.15	PASS
Band12	10	23060	1	#0	QPSK	24.08	PASS
Band12	10	23060	1	#Mid	QPSK	24.16	PASS
Band12	10	23060	1	#Max	QPSK	23.95	PASS

Band12	10	23060	25	#0	QPSK	23.30	PASS
Band12	10	23060	25	#Mid	QPSK	23.18	PASS
Band12	10	23060	25	#Max	QPSK	23.12	PASS
Band12	10	23060	50	#0	QPSK	23.24	PASS
Band12	10	23060	1	#0	QAM16	23.37	PASS
Band12	10	23060	1	#Mid	QAM16	23.50	PASS
Band12	10	23060	1	#Max	QAM16	23.36	PASS
Band12	10	23060	25	#0	QAM16	22.35	PASS
Band12	10	23060	25	#Mid	QAM16	22.22	PASS
Band12	10	23060	25	#Max	QAM16	22.19	PASS
Band12	10	23060	50	#0	QAM16	22.27	PASS
Band12	10	23095	1	#0	QPSK	24.06	PASS
Band12	10	23095	1	#Mid	QPSK	24.14	PASS
Band12	10	23095	1	#Max	QPSK	23.95	PASS
Band12	10	23095	25	#0	QPSK	23.17	PASS
Band12	10	23095	25	#Mid	QPSK	23.16	PASS
Band12	10	23095	25	#Max	QPSK	23.12	PASS
Band12	10	23095	50	#0	QPSK	23.15	PASS
Band12	10	23095	1	#0	QAM16	23.49	PASS
Band12	10	23095	1	#Mid	QAM16	23.54	PASS
Band12	10	23095	1	#Max	QAM16	23.39	PASS
Band12	10	23095	25	#0	QAM16	22.21	PASS
Band12	10	23095	25	#Mid	QAM16	22.21	PASS
Band12	10	23095	25	#Max	QAM16	22.16	PASS
Band12	10	23095	50	#0	QAM16	22.20	PASS
Band12	10	23130	1	#0	QPSK	23.99	PASS
Band12	10	23130	1	#Mid	QPSK	24.15	PASS
Band12	10	23130	1	#Max	QPSK	23.95	PASS
Band12	10	23130	25	#0	QPSK	23.05	PASS
Band12	10	23130	25	#Mid	QPSK	23.14	PASS
Band12	10	23130	25	#Max	QPSK	23.11	PASS
Band12	10	23130	50	#0	QPSK	23.11	PASS
Band12	10	23130	1	#0	QAM16	23.42	PASS
Band12	10	23130	1	#Mid	QAM16	23.58	PASS
Band12	10	23130	1	#Max	QAM16	23.36	PASS
Band12	10	23130	25	#0	QAM16	22.10	PASS
Band12	10	23130	25	#Mid	QAM16	22.19	PASS
Band12	10	23130	25	#Max	QAM16	22.15	PASS
Band12	10	23130	50	#0	QAM16	22.15	PASS
Band13	5	23205	1	#0	QPSK	23.65	PASS
Band13	5	23205	1	#Mid	QPSK	23.82	PASS
Band13	5	23205	1	#Max	QPSK	23.64	PASS
Band13	5	23205	12	#0	QPSK	22.90	PASS
Band13	5	23205	12	#Mid	QPSK	22.83	PASS

Band13	5	23205	12	#Max	QPSK	22.68	PASS
Band13	5	23205	25	#0	QPSK	22.80	PASS
Band13	5	23205	1	#0	QAM16	22.92	PASS
Band13	5	23205	1	#Mid	QAM16	23.09	PASS
Band13	5	23205	1	#Max	QAM16	22.97	PASS
Band13	5	23205	12	#0	QAM16	21.97	PASS
Band13	5	23205	12	#Mid	QAM16	21.93	PASS
Band13	5	23205	12	#Max	QAM16	21.78	PASS
Band13	5	23205	25	#0	QAM16	21.88	PASS
Band13	5	23230	1	#0	QPSK	23.71	PASS
Band13	5	23230	1	#Mid	QPSK	23.82	PASS
Band13	5	23230	1	#Max	QPSK	23.60	PASS
Band13	5	23230	12	#0	QPSK	22.89	PASS
Band13	5	23230	12	#Mid	QPSK	22.86	PASS
Band13	5	23230	12	#Max	QPSK	22.81	PASS
Band13	5	23230	25	#0	QPSK	22.86	PASS
Band13	5	23230	1	#0	QAM16	23.04	PASS
Band13	5	23230	1	#Mid	QAM16	23.19	PASS
Band13	5	23230	1	#Max	QAM16	22.88	PASS
Band13	5	23230	12	#0	QAM16	21.99	PASS
Band13	5	23230	12	#Mid	QAM16	21.93	PASS
Band13	5	23230	12	#Max	QAM16	21.93	PASS
Band13	5	23230	25	#0	QAM16	21.98	PASS
Band13	5	23255	1	#0	QPSK	23.70	PASS
Band13	5	23255	1	#Mid	QPSK	23.72	PASS
Band13	5	23255	1	#Max	QPSK	23.52	PASS
Band13	5	23255	12	#0	QPSK	22.72	PASS
Band13	5	23255	12	#Mid	QPSK	22.80	PASS
Band13	5	23255	12	#Max	QPSK	22.81	PASS
Band13	5	23255	25	#0	QPSK	22.79	PASS
Band13	5	23255	1	#0	QAM16	23.02	PASS
Band13	5	23255	1	#Mid	QAM16	22.99	PASS
Band13	5	23255	1	#Max	QAM16	22.77	PASS
Band13	5	23255	12	#0	QAM16	21.82	PASS
Band13	5	23255	12	#Mid	QAM16	21.87	PASS
Band13	5	23255	12	#Max	QAM16	21.87	PASS
Band13	5	23255	25	#0	QAM16	21.89	PASS
Band13	10	23230	1	#0	QPSK	23.78	PASS
Band13	10	23230	1	#Mid	QPSK	23.92	PASS
Band13	10	23230	1	#Max	QPSK	23.61	PASS
Band13	10	23230	25	#0	QPSK	23.11	PASS
Band13	10	23230	25	#Mid	QPSK	22.86	PASS
Band13	10	23230	25	#Max	QPSK	22.98	PASS
Band13	10	23230	50	#0	QPSK	23.07	PASS

Band13	10	23230	1	#0	QAM16	23.13	PASS
Band13	10	23230	1	#Mid	QAM16	23.26	PASS
Band13	10	23230	1	#Max	QAM16	22.79	PASS
Band13	10	23230	25	#0	QAM16	22.23	PASS
Band13	10	23230	25	#Mid	QAM16	21.97	PASS
Band13	10	23230	25	#Max	QAM16	22.08	PASS
Band13	10	23230	50	#0	QAM16	22.15	PASS
Band17	5	23755	1	#0	QPSK	23.07	PASS
Band17	5	23755	1	#Mid	QPSK	23.12	PASS
Band17	5	23755	1	#Max	QPSK	22.96	PASS
Band17	5	23755	12	#0	QPSK	22.20	PASS
Band17	5	23755	12	#Mid	QPSK	22.23	PASS
Band17	5	23755	12	#Max	QPSK	22.20	PASS
Band17	5	23755	25	#0	QPSK	22.20	PASS
Band17	5	23755	1	#0	QAM16	22.39	PASS
Band17	5	23755	1	#Mid	QAM16	22.54	PASS
Band17	5	23755	1	#Max	QAM16	22.37	PASS
Band17	5	23755	12	#0	QAM16	21.23	PASS
Band17	5	23755	12	#Mid	QAM16	21.24	PASS
Band17	5	23755	12	#Max	QAM16	21.23	PASS
Band17	5	23755	25	#0	QAM16	21.21	PASS
Band17	5	23790	1	#0	QPSK	23.01	PASS
Band17	5	23790	1	#Mid	QPSK	23.11	PASS
Band17	5	23790	1	#Max	QPSK	22.93	PASS
Band17	5	23790	12	#0	QPSK	22.11	PASS
Band17	5	23790	12	#Mid	QPSK	22.21	PASS
Band17	5	23790	12	#Max	QPSK	22.14	PASS
Band17	5	23790	25	#0	QPSK	22.14	PASS
Band17	5	23790	1	#0	QAM16	22.38	PASS
Band17	5	23790	1	#Mid	QAM16	22.48	PASS
Band17	5	23790	1	#Max	QAM16	22.33	PASS
Band17	5	23790	12	#0	QAM16	21.11	PASS
Band17	5	23790	12	#Mid	QAM16	21.24	PASS
Band17	5	23790	12	#Max	QAM16	21.17	PASS
Band17	5	23790	25	#0	QAM16	21.18	PASS
Band17	5	23825	1	#0	QPSK	22.97	PASS
Band17	5	23825	1	#Mid	QPSK	23.14	PASS
Band17	5	23825	1	#Max	QPSK	23.02	PASS
Band17	5	23825	12	#0	QPSK	22.17	PASS
Band17	5	23825	12	#Mid	QPSK	22.24	PASS
Band17	5	23825	12	#Max	QPSK	22.21	PASS
Band17	5	23825	25	#0	QPSK	22.20	PASS
Band17	5	23825	1	#0	QAM16	22.33	PASS
Band17	5	23825	1	#Mid	QAM16	22.57	PASS

Band17	5	23825	1	#Max	QAM16	22.44	PASS
Band17	5	23825	12	#0	QAM16	21.21	PASS
Band17	5	23825	12	#Mid	QAM16	21.27	PASS
Band17	5	23825	12	#Max	QAM16	21.25	PASS
Band17	5	23825	25	#0	QAM16	21.24	PASS
Band17	10	23780	1	#0	QPSK	23.20	PASS
Band17	10	23780	1	#Mid	QPSK	23.19	PASS
Band17	10	23780	1	#Max	QPSK	23.09	PASS
Band17	10	23780	25	#0	QPSK	22.17	PASS
Band17	10	23780	25	#Mid	QPSK	22.19	PASS
Band17	10	23780	25	#Max	QPSK	22.13	PASS
Band17	10	23780	50	#0	QPSK	22.18	PASS
Band17	10	23780	1	#0	QAM16	22.53	PASS
Band17	10	23780	1	#Mid	QAM16	22.60	PASS
Band17	10	23780	1	#Max	QAM16	22.47	PASS
Band17	10	23780	25	#0	QAM16	21.24	PASS
Band17	10	23780	25	#Mid	QAM16	21.25	PASS
Band17	10	23780	25	#Max	QAM16	21.17	PASS
Band17	10	23780	50	#0	QAM16	21.22	PASS
Band17	10	23790	1	#0	QPSK	23.24	PASS
Band17	10	23790	1	#Mid	QPSK	23.22	PASS
Band17	10	23790	1	#Max	QPSK	23.09	PASS
Band17	10	23790	25	#0	QPSK	22.14	PASS
Band17	10	23790	25	#Mid	QPSK	22.19	PASS
Band17	10	23790	25	#Max	QPSK	22.16	PASS
Band17	10	23790	50	#0	QPSK	22.18	PASS
Band17	10	23790	1	#0	QAM16	22.52	PASS
Band17	10	23790	1	#Mid	QAM16	22.60	PASS
Band17	10	23790	1	#Max	QAM16	22.45	PASS
Band17	10	23790	25	#0	QAM16	21.20	PASS
Band17	10	23790	25	#Mid	QAM16	21.24	PASS
Band17	10	23790	25	#Max	QAM16	21.18	PASS
Band17	10	23790	50	#0	QAM16	21.21	PASS
Band17	10	23800	1	#0	QPSK	23.15	PASS
Band17	10	23800	1	#Mid	QPSK	23.17	PASS
Band17	10	23800	1	#Max	QPSK	23.11	PASS
Band17	10	23800	25	#0	QPSK	22.16	PASS
Band17	10	23800	25	#Mid	QPSK	22.20	PASS
Band17	10	23800	25	#Max	QPSK	22.21	PASS
Band17	10	23800	50	#0	QPSK	22.18	PASS
Band17	10	23800	1	#0	QAM16	22.52	PASS
Band17	10	23800	1	#Mid	QAM16	22.57	PASS
Band17	10	23800	1	#Max	QAM16	22.59	PASS
Band17	10	23800	25	#0	QAM16	21.19	PASS

Band17	10	23800	25	#Mid	QAM16	21.24	PASS
Band17	10	23800	25	#Max	QAM16	21.25	PASS
Band17	10	23800	50	#0	QAM16	21.20	PASS
Band2	1.4	18607	1	#0	QPSK	24.38	PASS
Band2	1.4	18607	1	#Mid	QPSK	24.49	PASS
Band2	1.4	18607	1	#Max	QPSK	24.34	PASS
Band2	1.4	18607	3	#0	QPSK	24.48	PASS
Band2	1.4	18607	3	#Mid	QPSK	24.49	PASS
Band2	1.4	18607	3	#Max	QPSK	24.44	PASS
Band2	1.4	18607	6	#0	QPSK	23.45	PASS
Band2	1.4	18607	1	#0	QAM16	23.63	PASS
Band2	1.4	18607	1	#Mid	QAM16	23.78	PASS
Band2	1.4	18607	1	#Max	QAM16	23.60	PASS
Band2	1.4	18607	3	#0	QAM16	23.48	PASS
Band2	1.4	18607	3	#Mid	QAM16	23.47	PASS
Band2	1.4	18607	3	#Max	QAM16	23.46	PASS
Band2	1.4	18607	6	#0	QAM16	22.63	PASS
Band2	1.4	18900	1	#0	QPSK	24.33	PASS
Band2	1.4	18900	1	#Mid	QPSK	24.50	PASS
Band2	1.4	18900	1	#Max	QPSK	24.35	PASS
Band2	1.4	18900	3	#0	QPSK	24.43	PASS
Band2	1.4	18900	3	#Mid	QPSK	24.46	PASS
Band2	1.4	18900	3	#Max	QPSK	24.43	PASS
Band2	1.4	18900	6	#0	QPSK	23.45	PASS
Band2	1.4	18900	1	#0	QAM16	23.65	PASS
Band2	1.4	18900	1	#Mid	QAM16	23.83	PASS
Band2	1.4	18900	1	#Max	QAM16	23.57	PASS
Band2	1.4	18900	3	#0	QAM16	23.43	PASS
Band2	1.4	18900	3	#Mid	QAM16	23.50	PASS
Band2	1.4	18900	3	#Max	QAM16	23.44	PASS
Band2	1.4	18900	6	#0	QAM16	22.59	PASS
Band2	1.4	19193	1	#0	QPSK	24.32	PASS
Band2	1.4	19193	1	#Mid	QPSK	24.45	PASS
Band2	1.4	19193	1	#Max	QPSK	24.31	PASS
Band2	1.4	19193	3	#0	QPSK	24.41	PASS
Band2	1.4	19193	3	#Mid	QPSK	24.45	PASS
Band2	1.4	19193	3	#Max	QPSK	24.43	PASS
Band2	1.4	19193	6	#0	QPSK	23.42	PASS
Band2	1.4	19193	1	#0	QAM16	23.48	PASS
Band2	1.4	19193	1	#Mid	QAM16	23.66	PASS
Band2	1.4	19193	1	#Max	QAM16	23.60	PASS
Band2	1.4	19193	3	#0	QAM16	23.39	PASS
Band2	1.4	19193	3	#Mid	QAM16	23.39	PASS
Band2	1.4	19193	3	#Max	QAM16	23.35	PASS

Band2	1.4	19193	6	#0	QAM16	22.59	PASS
Band2	3	18615	1	#0	QPSK	24.47	PASS
Band2	3	18615	1	#Mid	QPSK	24.45	PASS
Band2	3	18615	1	#Max	QPSK	24.45	PASS
Band2	3	18615	8	#0	QPSK	23.46	PASS
Band2	3	18615	8	#Mid	QPSK	23.49	PASS
Band2	3	18615	8	#Max	QPSK	23.47	PASS
Band2	3	18615	15	#0	QPSK	23.47	PASS
Band2	3	18615	1	#0	QAM16	23.74	PASS
Band2	3	18615	1	#Mid	QAM16	23.62	PASS
Band2	3	18615	1	#Max	QAM16	23.79	PASS
Band2	3	18615	8	#0	QAM16	22.59	PASS
Band2	3	18615	8	#Mid	QAM16	22.61	PASS
Band2	3	18615	8	#Max	QAM16	22.61	PASS
Band2	3	18615	15	#0	QAM16	22.56	PASS
Band2	3	18900	1	#0	QPSK	24.51	PASS
Band2	3	18900	1	#Mid	QPSK	24.50	PASS
Band2	3	18900	1	#Max	QPSK	24.48	PASS
Band2	3	18900	8	#0	QPSK	23.47	PASS
Band2	3	18900	8	#Mid	QPSK	23.51	PASS
Band2	3	18900	8	#Max	QPSK	23.46	PASS
Band2	3	18900	15	#0	QPSK	23.46	PASS
Band2	3	18900	1	#0	QAM16	23.73	PASS
Band2	3	18900	1	#Mid	QAM16	23.71	PASS
Band2	3	18900	1	#Max	QAM16	23.77	PASS
Band2	3	18900	8	#0	QAM16	22.62	PASS
Band2	3	18900	8	#Mid	QAM16	22.62	PASS
Band2	3	18900	8	#Max	QAM16	22.60	PASS
Band2	3	18900	15	#0	QAM16	22.55	PASS
Band2	3	19185	1	#0	QPSK	24.42	PASS
Band2	3	19185	1	#Mid	QPSK	24.46	PASS
Band2	3	19185	1	#Max	QPSK	24.47	PASS
Band2	3	19185	8	#0	QPSK	23.47	PASS
Band2	3	19185	8	#Mid	QPSK	23.52	PASS
Band2	3	19185	8	#Max	QPSK	23.46	PASS
Band2	3	19185	15	#0	QPSK	23.46	PASS
Band2	3	19185	1	#0	QAM16	23.59	PASS
Band2	3	19185	1	#Mid	QAM16	23.66	PASS
Band2	3	19185	1	#Max	QAM16	23.66	PASS
Band2	3	19185	8	#0	QAM16	22.61	PASS
Band2	3	19185	8	#Mid	QAM16	22.65	PASS
Band2	3	19185	8	#Max	QAM16	22.56	PASS
Band2	3	19185	15	#0	QAM16	22.55	PASS
Band2	5	18625	1	#0	QPSK	24.43	PASS

Band2	5	18625	1	#Mid	QPSK	24.51	PASS
Band2	5	18625	1	#Max	QPSK	24.34	PASS
Band2	5	18625	12	#0	QPSK	23.49	PASS
Band2	5	18625	12	#Mid	QPSK	23.54	PASS
Band2	5	18625	12	#Max	QPSK	23.53	PASS
Band2	5	18625	25	#0	QPSK	23.54	PASS
Band2	5	18625	1	#0	QAM16	23.78	PASS
Band2	5	18625	1	#Mid	QAM16	23.72	PASS
Band2	5	18625	1	#Max	QAM16	23.52	PASS
Band2	5	18625	12	#0	QAM16	22.54	PASS
Band2	5	18625	12	#Mid	QAM16	22.63	PASS
Band2	5	18625	12	#Max	QAM16	22.60	PASS
Band2	5	18625	25	#0	QAM16	22.61	PASS
Band2	5	18900	1	#0	QPSK	24.39	PASS
Band2	5	18900	1	#Mid	QPSK	24.55	PASS
Band2	5	18900	1	#Max	QPSK	24.40	PASS
Band2	5	18900	12	#0	QPSK	23.53	PASS
Band2	5	18900	12	#Mid	QPSK	23.54	PASS
Band2	5	18900	12	#Max	QPSK	23.49	PASS
Band2	5	18900	25	#0	QPSK	23.51	PASS
Band2	5	18900	1	#0	QAM16	23.75	PASS
Band2	5	18900	1	#Mid	QAM16	23.89	PASS
Band2	5	18900	1	#Max	QAM16	23.64	PASS
Band2	5	18900	12	#0	QAM16	22.58	PASS
Band2	5	18900	12	#Mid	QAM16	22.61	PASS
Band2	5	18900	12	#Max	QAM16	22.56	PASS
Band2	5	18900	25	#0	QAM16	22.61	PASS
Band2	5	19175	1	#0	QPSK	24.34	PASS
Band2	5	19175	1	#Mid	QPSK	24.51	PASS
Band2	5	19175	1	#Max	QPSK	24.36	PASS
Band2	5	19175	12	#0	QPSK	23.50	PASS
Band2	5	19175	12	#Mid	QPSK	23.56	PASS
Band2	5	19175	12	#Max	QPSK	23.47	PASS
Band2	5	19175	25	#0	QPSK	23.52	PASS
Band2	5	19175	1	#0	QAM16	23.52	PASS
Band2	5	19175	1	#Mid	QAM16	23.73	PASS
Band2	5	19175	1	#Max	QAM16	23.66	PASS
Band2	5	19175	12	#0	QAM16	22.56	PASS
Band2	5	19175	12	#Mid	QAM16	22.62	PASS
Band2	5	19175	12	#Max	QAM16	22.49	PASS
Band2	5	19175	25	#0	QAM16	22.59	PASS
Band2	10	18650	1	#0	QPSK	24.48	PASS
Band2	10	18650	1	#Mid	QPSK	24.52	PASS
Band2	10	18650	1	#Max	QPSK	24.41	PASS

Band2	10	18650	25	#0	QPSK	23.50	PASS
Band2	10	18650	25	#Mid	QPSK	23.52	PASS
Band2	10	18650	25	#Max	QPSK	23.58	PASS
Band2	10	18650	50	#0	QPSK	23.53	PASS
Band2	10	18650	1	#0	QAM16	23.77	PASS
Band2	10	18650	1	#Mid	QAM16	23.84	PASS
Band2	10	18650	1	#Max	QAM16	23.64	PASS
Band2	10	18650	25	#0	QAM16	22.56	PASS
Band2	10	18650	25	#Mid	QAM16	22.59	PASS
Band2	10	18650	25	#Max	QAM16	22.67	PASS
Band2	10	18650	50	#0	QAM16	22.60	PASS
Band2	10	18900	1	#0	QPSK	24.43	PASS
Band2	10	18900	1	#Mid	QPSK	24.57	PASS
Band2	10	18900	1	#Max	QPSK	24.48	PASS
Band2	10	18900	25	#0	QPSK	23.58	PASS
Band2	10	18900	25	#Mid	QPSK	23.53	PASS
Band2	10	18900	25	#Max	QPSK	23.52	PASS
Band2	10	18900	50	#0	QPSK	23.55	PASS
Band2	10	18900	1	#0	QAM16	23.65	PASS
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Band2	10	18900	1	#Max	QAM16	23.76	PASS
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Band2	10	18900	25	#Mid	QAM16	22.63	PASS
Band2	10	18900	25	#Max	QAM16	22.61	PASS
Band2	10	18900	50	#0	QAM16	22.63	PASS
Band2	10	19150	1	#0	QPSK	24.37	PASS
Band2	10	19150	1	#Mid	QPSK	24.52	PASS
Band2	10	19150	1	#Max	QPSK	24.44	PASS
Band2	10	19150	25	#0	QPSK	23.66	PASS
Band2	10	19150	25	#Mid	QPSK	23.53	PASS
Band2	10	19150	25	#Max	QPSK	23.46	PASS
Band2	10	19150	50	#0	QPSK	23.57	PASS
Band2	10	19150	1	#0	QAM16	23.49	PASS
Band2	10	19150	1	#Mid	QAM16	23.74	PASS
Band2	10	19150	1	#Max	QAM16	-44.21	PASS
Band2	10	19150	25	#0	QAM16	-44.22	PASS
Band2	10	19150	25	#Mid	QAM16	-44.20	PASS
Band2	10	19150	25	#Max	QAM16	22.43	PASS
Band2	10	19150	50	#0	QAM16	22.50	PASS
Band2	15	18675	1	#0	QPSK	24.40	PASS
Band2	15	18675	1	#Mid	QPSK	24.41	PASS
Band2	15	18675	1	#Max	QPSK	24.26	PASS
Band2	15	18675	36	#0	QPSK	23.42	PASS
Band2	15	18675	36	#Mid	QPSK	23.48	PASS

Band2	15	18675	36	#Max	QPSK	23.48	PASS
Band2	15	18675	75	#0	QPSK	23.43	PASS
Band2	15	18675	1	#0	QAM16	23.66	PASS
Band2	15	18675	1	#Mid	QAM16	23.66	PASS
Band2	15	18675	1	#Max	QAM16	23.56	PASS
Band2	15	18675	36	#0	QAM16	22.48	PASS
Band2	15	18675	36	#Mid	QAM16	22.52	PASS
Band2	15	18675	36	#Max	QAM16	22.53	PASS
Band2	15	18675	75	#0	QAM16	22.54	PASS
Band2	15	18900	1	#0	QPSK	24.37	PASS
Band2	15	18900	1	#Mid	QPSK	24.53	PASS
Band2	15	18900	1	#Max	QPSK	24.42	PASS
Band2	15	18900	36	#0	QPSK	23.54	PASS
Band2	15	18900	36	#Mid	QPSK	23.53	PASS
Band2	15	18900	36	#Max	QPSK	23.51	PASS
Band2	15	18900	75	#0	QPSK	23.52	PASS
Band2	15	18900	1	#0	QAM16	23.69	PASS
Band2	15	18900	1	#Mid	QAM16	23.73	PASS
Band2	15	18900	1	#Max	QAM16	23.73	PASS
Band2	15	18900	36	#0	QAM16	22.57	PASS
Band2	15	18900	36	#Mid	QAM16	22.58	PASS
Band2	15	18900	36	#Max	QAM16	22.57	PASS
Band2	15	18900	75	#0	QAM16	22.58	PASS
Band2	15	19125	1	#0	QPSK	24.39	PASS
Band2	15	19125	1	#Mid	QPSK	24.39	PASS
Band2	15	19125	1	#Max	QPSK	24.33	PASS
Band2	15	19125	36	#0	QPSK	23.55	PASS
Band2	15	19125	36	#Mid	QPSK	23.53	PASS
Band2	15	19125	36	#Max	QPSK	23.44	PASS
Band2	15	19125	75	#0	QPSK	23.51	PASS
Band2	15	19125	1	#0	QAM16	23.55	PASS
Band2	15	19125	1	#Mid	QAM16	23.54	PASS
Band2	15	19125	1	#Max	QAM16	23.56	PASS
Band2	15	19125	36	#0	QAM16	22.56	PASS
Band2	15	19125	36	#Mid	QAM16	22.53	PASS
Band2	15	19125	36	#Max	QAM16	22.48	PASS
Band2	15	19125	75	#0	QAM16	22.53	PASS
Band2	20	18700	1	#0	QPSK	24.35	PASS
Band2	20	18700	1	#Mid	QPSK	24.56	PASS
Band2	20	18700	1	#Max	QPSK	24.28	PASS
Band2	20	18700	50	#0	QPSK	23.39	PASS
Band2	20	18700	50	#Mid	QPSK	23.52	PASS
Band2	20	18700	50	#Max	QPSK	23.49	PASS
Band2	20	18700	100	#0	QPSK	23.45	PASS

Band2	20	18700	1	#0	QAM16	23.69	PASS
Band2	20	18700	1	#Mid	QAM16	23.72	PASS
Band2	20	18700	1	#Max	QAM16	23.49	PASS
Band2	20	18700	50	#0	QAM16	22.46	PASS
Band2	20	18700	50	#Mid	QAM16	22.58	PASS
Band2	20	18700	50	#Max	QAM16	22.57	PASS
Band2	20	18700	100	#0	QAM16	22.49	PASS
Band2	20	18900	1	#0	QPSK	24.34	PASS
Band2	20	18900	1	#Mid	QPSK	24.60	PASS
Band2	20	18900	1	#Max	QPSK	24.32	PASS
Band2	20	18900	50	#0	QPSK	23.60	PASS
Band2	20	18900	50	#Mid	QPSK	23.58	PASS
Band2	20	18900	50	#Max	QPSK	23.56	PASS
Band2	20	18900	100	#0	QPSK	23.56	PASS
Band2	20	18900	1	#0	QAM16	23.65	PASS
Band2	20	18900	1	#Mid	QAM16	23.79	PASS
Band2	20	18900	1	#Max	QAM16	23.53	PASS
Band2	20	18900	50	#0	QAM16	22.66	PASS
Band2	20	18900	50	#Mid	QAM16	22.65	PASS
Band2	20	18900	50	#Max	QAM16	22.62	PASS
Band2	20	18900	100	#0	QAM16	22.61	PASS
Band2	20	19100	1	#0	QPSK	24.44	PASS
Band2	20	19100	1	#Mid	QPSK	24.49	PASS
Band2	20	19100	1	#Max	QPSK	24.29	PASS
Band2	20	19100	50	#0	QPSK	23.53	PASS
Band2	20	19100	50	#Mid	QPSK	23.55	PASS
Band2	20	19100	50	#Max	QPSK	23.29	PASS
Band2	20	19100	100	#0	QPSK	23.42	PASS
Band2	20	19100	1	#0	QAM16	23.57	PASS
Band2	20	19100	1	#Mid	QAM16	23.68	PASS
Band2	20	19100	1	#Max	QAM16	23.61	PASS
Band2	20	19100	50	#0	QAM16	22.57	PASS
Band2	20	19100	50	#Mid	QAM16	22.58	PASS
Band2	20	19100	50	#Max	QAM16	22.35	PASS
Band2	20	19100	100	#0	QAM16	22.45	PASS
Band38	5	37775	1	#0	QPSK	25.17	PASS
Band38	5	37775	1	#Mid	QPSK	25.25	PASS
Band38	5	37775	1	#Max	QPSK	25.01	PASS
Band38	5	37775	12	#0	QPSK	24.34	PASS
Band38	5	37775	12	#Mid	QPSK	24.26	PASS
Band38	5	37775	12	#Max	QPSK	24.17	PASS
Band38	5	37775	25	#0	QPSK	24.22	PASS
Band38	5	37775	1	#0	QAM16	24.37	PASS
Band38	5	37775	1	#Mid	QAM16	24.44	PASS

Band38	5	37775	1	#Max	QAM16	24.21	PASS
Band38	5	37775	12	#0	QAM16	23.33	PASS
Band38	5	37775	12	#Mid	QAM16	23.29	PASS
Band38	5	37775	12	#Max	QAM16	23.20	PASS
Band38	5	37775	25	#0	QAM16	23.30	PASS
Band38	5	38000	1	#0	QPSK	25.08	PASS
Band38	5	38000	1	#Mid	QPSK	25.24	PASS
Band38	5	38000	1	#Max	QPSK	25.12	PASS
Band38	5	38000	12	#0	QPSK	24.16	PASS
Band38	5	38000	12	#Mid	QPSK	24.17	PASS
Band38	5	38000	12	#Max	QPSK	24.19	PASS
Band38	5	38000	25	#0	QPSK	24.15	PASS
Band38	5	38000	1	#0	QAM16	24.29	PASS
Band38	5	38000	1	#Mid	QAM16	24.45	PASS
Band38	5	38000	1	#Max	QAM16	24.33	PASS
Band38	5	38000	12	#0	QAM16	23.16	PASS
Band38	5	38000	12	#Mid	QAM16	23.26	PASS
Band38	5	38000	12	#Max	QAM16	23.24	PASS
Band38	5	38000	25	#0	QAM16	23.24	PASS
Band38	5	38225	1	#0	QPSK	24.74	PASS
Band38	5	38225	1	#Mid	QPSK	24.88	PASS
Band38	5	38225	1	#Max	QPSK	24.79	PASS
Band38	5	38225	12	#0	QPSK	23.75	PASS
Band38	5	38225	12	#Mid	QPSK	23.78	PASS
Band38	5	38225	12	#Max	QPSK	23.75	PASS
Band38	5	38225	25	#0	QPSK	23.77	PASS
Band38	5	38225	1	#0	QAM16	23.92	PASS
Band38	5	38225	1	#Mid	QAM16	24.08	PASS
Band38	5	38225	1	#Max	QAM16	23.96	PASS
Band38	5	38225	12	#0	QAM16	22.78	PASS
Band38	5	38225	12	#Mid	QAM16	22.83	PASS
Band38	5	38225	12	#Max	QAM16	22.79	PASS
Band38	5	38225	25	#0	QAM16	22.82	PASS
Band38	10	37800	1	#0	QPSK	25.36	PASS
Band38	10	37800	1	#Mid	QPSK	25.24	PASS
Band38	10	37800	1	#Max	QPSK	24.93	PASS
Band38	10	37800	25	#0	QPSK	24.32	PASS
Band38	10	37800	25	#Mid	QPSK	24.18	PASS
Band38	10	37800	25	#Max	QPSK	24.12	PASS
Band38	10	37800	50	#0	QPSK	24.23	PASS
Band38	10	37800	1	#0	QAM16	24.59	PASS
Band38	10	37800	1	#Mid	QAM16	24.44	PASS
Band38	10	37800	1	#Max	QAM16	24.18	PASS
Band38	10	37800	25	#0	QAM16	23.37	PASS

Band38	10	37800	25	#Mid	QAM16	23.33	PASS
Band38	10	37800	25	#Max	QAM16	23.12	PASS
Band38	10	37800	50	#0	QAM16	23.28	PASS
Band38	10	38000	1	#0	QPSK	25.16	PASS
Band38	10	38000	1	#Mid	QPSK	25.28	PASS
Band38	10	38000	1	#Max	QPSK	25.14	PASS
Band38	10	38000	25	#0	QPSK	24.20	PASS
Band38	10	38000	25	#Mid	QPSK	24.23	PASS
Band38	10	38000	25	#Max	QPSK	24.23	PASS
Band38	10	38000	50	#0	QPSK	24.23	PASS
Band38	10	38000	1	#0	QAM16	24.40	PASS
Band38	10	38000	1	#Mid	QAM16	24.50	PASS
Band38	10	38000	1	#Max	QAM16	24.41	PASS
Band38	10	38000	25	#0	QAM16	23.30	PASS
Band38	10	38000	25	#Mid	QAM16	23.28	PASS
Band38	10	38000	25	#Max	QAM16	23.29	PASS
Band38	10	38000	50	#0	QAM16	23.29	PASS
Band38	10	38200	1	#0	QPSK	24.89	PASS
Band38	10	38200	1	#Mid	QPSK	24.91	PASS
Band38	10	38200	1	#Max	QPSK	24.87	PASS
Band38	10	38200	25	#0	QPSK	23.86	PASS
Band38	10	38200	25	#Mid	QPSK	23.86	PASS
Band38	10	38200	25	#Max	QPSK	23.85	PASS
Band38	10	38200	50	#0	QPSK	23.87	PASS
Band38	10	38200	1	#0	QAM16	24.13	PASS
Band38	10	38200	1	#Mid	QAM16	24.12	PASS
Band38	10	38200	1	#Max	QAM16	24.09	PASS
Band38	10	38200	25	#0	QAM16	22.88	PASS
Band38	10	38200	25	#Mid	QAM16	22.89	PASS
Band38	10	38200	25	#Max	QAM16	22.90	PASS
Band38	10	38200	50	#0	QAM16	22.92	PASS
Band38	15	37825	1	#0	QPSK	25.30	PASS
Band38	15	37825	1	#Mid	QPSK	25.05	PASS
Band38	15	37825	1	#Max	QPSK	24.86	PASS
Band38	15	37825	36	#0	QPSK	24.24	PASS
Band38	15	37825	36	#Mid	QPSK	24.06	PASS
Band38	15	37825	36	#Max	QPSK	23.95	PASS
Band38	15	37825	75	#0	QPSK	24.08	PASS
Band38	15	37825	1	#0	QAM16	24.49	PASS
Band38	15	37825	1	#Mid	QAM16	24.26	PASS
Band38	15	37825	1	#Max	QAM16	24.05	PASS
Band38	15	37825	36	#0	QAM16	23.21	PASS
Band38	15	37825	36	#Mid	QAM16	23.05	PASS
Band38	15	37825	36	#Max	QAM16	22.93	PASS

Band38	15	37825	75	#0	QAM16	23.12	PASS
Band38	15	38000	1	#0	QPSK	25.08	PASS
Band38	15	38000	1	#Mid	QPSK	25.24	PASS
Band38	15	38000	1	#Max	QPSK	25.12	PASS
Band38	15	38000	36	#0	QPSK	24.19	PASS
Band38	15	38000	36	#Mid	QPSK	24.21	PASS
Band38	15	38000	36	#Max	QPSK	24.18	PASS
Band38	15	38000	75	#0	QPSK	24.17	PASS
Band38	15	38000	1	#0	QAM16	24.28	PASS
Band38	15	38000	1	#Mid	QAM16	24.46	PASS
Band38	15	38000	1	#Max	QAM16	24.31	PASS
Band38	15	38000	36	#0	QAM16	23.17	PASS
Band38	15	38000	36	#Mid	QAM16	23.18	PASS
Band38	15	38000	36	#Max	QAM16	23.17	PASS
Band38	15	38000	75	#0	QAM16	23.21	PASS
Band38	15	38175	1	#0	QPSK	25.02	PASS
Band38	15	38175	1	#Mid	QPSK	24.87	PASS
Band38	15	38175	1	#Max	QPSK	24.77	PASS
Band38	15	38175	36	#0	QPSK	23.92	PASS
Band38	15	38175	36	#Mid	QPSK	23.81	PASS
Band38	15	38175	36	#Max	QPSK	23.79	PASS
Band38	15	38175	75	#0	QPSK	23.83	PASS
Band38	15	38175	1	#0	QAM16	24.21	PASS
Band38	15	38175	1	#Mid	QAM16	24.08	PASS
Band38	15	38175	1	#Max	QAM16	23.99	PASS
Band38	15	38175	36	#0	QAM16	22.89	PASS
Band38	15	38175	36	#Mid	QAM16	22.78	PASS
Band38	15	38175	36	#Max	QAM16	22.76	PASS
Band38	15	38175	75	#0	QAM16	22.86	PASS
Band38	20	37850	1	#0	QPSK	25.28	PASS
Band38	20	37850	1	#Mid	QPSK	25.12	PASS
Band38	20	37850	1	#Max	QPSK	24.80	PASS
Band38	20	37850	50	#0	QPSK	24.20	PASS
Band38	20	37850	50	#Mid	QPSK	24.04	PASS
Band38	20	37850	50	#Max	QPSK	23.93	PASS
Band38	20	37850	100	#0	QPSK	24.05	PASS
Band38	20	37850	1	#0	QAM16	24.51	PASS
Band38	20	37850	1	#Mid	QAM16	24.29	PASS
Band38	20	37850	1	#Max	QAM16	24.06	PASS
Band38	20	37850	50	#0	QAM16	23.24	PASS
Band38	20	37850	50	#Mid	QAM16	23.07	PASS
Band38	20	37850	50	#Max	QAM16	22.98	PASS
Band38	20	37850	100	#0	QAM16	23.08	PASS
Band38	20	38000	1	#0	QPSK	25.00	PASS

Band38	20	38000	1	#Mid	QPSK	25.33	PASS
Band38	20	38000	1	#Max	QPSK	24.94	PASS
Band38	20	38000	50	#0	QPSK	24.12	PASS
Band38	20	38000	50	#Mid	QPSK	24.21	PASS
Band38	20	38000	50	#Max	QPSK	24.09	PASS
Band38	20	38000	100	#0	QPSK	24.13	PASS
Band38	20	38000	1	#0	QAM16	24.21	PASS
Band38	20	38000	1	#Mid	QAM16	24.51	PASS
Band38	20	38000	1	#Max	QAM16	24.16	PASS
Band38	20	38000	50	#0	QAM16	23.23	PASS
Band38	20	38000	50	#Mid	QAM16	23.27	PASS
Band38	20	38000	50	#Max	QAM16	23.19	PASS
Band38	20	38000	100	#0	QAM16	23.22	PASS
Band38	20	38150	1	#0	QPSK	25.17	PASS
Band38	20	38150	1	#Mid	QPSK	24.99	PASS
Band38	20	38150	1	#Max	QPSK	24.71	PASS
Band38	20	38150	50	#0	QPSK	24.12	PASS
Band38	20	38150	50	#Mid	QPSK	23.91	PASS
Band38	20	38150	50	#Max	QPSK	23.76	PASS
Band38	20	38150	100	#0	QPSK	23.98	PASS
Band38	20	38150	1	#0	QAM16	24.39	PASS
Band38	20	38150	1	#Mid	QAM16	24.20	PASS
Band38	20	38150	1	#Max	QAM16	23.95	PASS
Band38	20	38150	50	#0	QAM16	23.18	PASS
Band38	20	38150	50	#Mid	QAM16	22.96	PASS
Band38	20	38150	50	#Max	QAM16	22.92	PASS
Band38	20	38150	100	#0	QAM16	23.03	PASS
Band4	1.4	19957	1	#0	QPSK	23.98	PASS
Band4	1.4	19957	1	#Mid	QPSK	24.12	PASS
Band4	1.4	19957	1	#Max	QPSK	23.99	PASS
Band4	1.4	19957	3	#0	QPSK	24.10	PASS
Band4	1.4	19957	3	#Mid	QPSK	24.13	PASS
Band4	1.4	19957	3	#Max	QPSK	24.09	PASS
Band4	1.4	19957	6	#0	QPSK	23.16	PASS
Band4	1.4	19957	1	#0	QAM16	23.39	PASS
Band4	1.4	19957	1	#Mid	QAM16	23.50	PASS
Band4	1.4	19957	1	#Max	QAM16	23.36	PASS
Band4	1.4	19957	3	#0	QAM16	23.19	PASS
Band4	1.4	19957	3	#Mid	QAM16	23.16	PASS
Band4	1.4	19957	3	#Max	QAM16	23.18	PASS
Band4	1.4	19957	6	#0	QAM16	22.20	PASS
Band4	1.4	20175	1	#0	QPSK	24.45	PASS
Band4	1.4	20175	1	#Mid	QPSK	24.59	PASS
Band4	1.4	20175	1	#Max	QPSK	24.47	PASS

Band4	1.4	20175	3	#0	QPSK	24.55	PASS
Band4	1.4	20175	3	#Mid	QPSK	24.59	PASS
Band4	1.4	20175	3	#Max	QPSK	24.54	PASS
Band4	1.4	20175	6	#0	QPSK	23.55	PASS
Band4	1.4	20175	1	#0	QAM16	23.70	PASS
Band4	1.4	20175	1	#Mid	QAM16	23.92	PASS
Band4	1.4	20175	1	#Max	QAM16	23.75	PASS
Band4	1.4	20175	3	#0	QAM16	23.47	PASS
Band4	1.4	20175	3	#Mid	QAM16	23.55	PASS
Band4	1.4	20175	3	#Max	QAM16	23.53	PASS
Band4	1.4	20175	6	#0	QAM16	22.72	PASS
Band4	1.4	20393	1	#0	QPSK	24.49	PASS
Band4	1.4	20393	1	#Mid	QPSK	24.59	PASS
Band4	1.4	20393	1	#Max	QPSK	24.47	PASS
Band4	1.4	20393	3	#0	QPSK	24.56	PASS
Band4	1.4	20393	3	#Mid	QPSK	24.61	PASS
Band4	1.4	20393	3	#Max	QPSK	24.58	PASS
Band4	1.4	20393	6	#0	QPSK	23.59	PASS
Band4	1.4	20393	1	#0	QAM16	23.71	PASS
Band4	1.4	20393	1	#Mid	QAM16	23.86	PASS
Band4	1.4	20393	1	#Max	QAM16	23.83	PASS
Band4	1.4	20393	3	#0	QAM16	23.59	PASS
Band4	1.4	20393	3	#Mid	QAM16	23.56	PASS
Band4	1.4	20393	3	#Max	QAM16	23.59	PASS
Band4	1.4	20393	6	#0	QAM16	22.74	PASS
Band4	3	19965	1	#0	QPSK	24.09	PASS
Band4	3	19965	1	#Mid	QPSK	24.14	PASS
Band4	3	19965	1	#Max	QPSK	24.17	PASS
Band4	3	19965	8	#0	QPSK	23.19	PASS
Band4	3	19965	8	#Mid	QPSK	23.21	PASS
Band4	3	19965	8	#Max	QPSK	23.19	PASS
Band4	3	19965	15	#0	QPSK	23.19	PASS
Band4	3	19965	1	#0	QAM16	23.41	PASS
Band4	3	19965	1	#Mid	QAM16	23.45	PASS
Band4	3	19965	1	#Max	QAM16	23.36	PASS
Band4	3	19965	8	#0	QAM16	22.24	PASS
Band4	3	19965	8	#Mid	QAM16	22.25	PASS
Band4	3	19965	8	#Max	QAM16	22.23	PASS
Band4	3	19965	15	#0	QAM16	22.18	PASS
Band4	3	20175	1	#0	QPSK	24.56	PASS
Band4	3	20175	1	#Mid	QPSK	24.53	PASS
Band4	3	20175	1	#Max	QPSK	24.53	PASS
Band4	3	20175	8	#0	QPSK	23.55	PASS
Band4	3	20175	8	#Mid	QPSK	23.59	PASS

Band4	3	20175	8	#Max	QPSK	23.57	PASS
Band4	3	20175	15	#0	QPSK	23.56	PASS
Band4	3	20175	1	#0	QAM16	23.85	PASS
Band4	3	20175	1	#Mid	QAM16	23.73	PASS
Band4	3	20175	1	#Max	QAM16	23.84	PASS
Band4	3	20175	8	#0	QAM16	22.69	PASS
Band4	3	20175	8	#Mid	QAM16	22.72	PASS
Band4	3	20175	8	#Max	QAM16	22.67	PASS
Band4	3	20175	15	#0	QAM16	22.61	PASS
Band4	3	20385	1	#0	QPSK	24.57	PASS
Band4	3	20385	1	#Mid	QPSK	24.55	PASS
Band4	3	20385	1	#Max	QPSK	24.57	PASS
Band4	3	20385	8	#0	QPSK	23.58	PASS
Band4	3	20385	8	#Mid	QPSK	23.61	PASS
Band4	3	20385	8	#Max	QPSK	23.59	PASS
Band4	3	20385	15	#0	QPSK	23.60	PASS
Band4	3	20385	1	#0	QAM16	23.89	PASS
Band4	3	20385	1	#Mid	QAM16	23.80	PASS
Band4	3	20385	1	#Max	QAM16	23.91	PASS
Band4	3	20385	8	#0	QAM16	22.73	PASS
Band4	3	20385	8	#Mid	QAM16	22.74	PASS
Band4	3	20385	8	#Max	QAM16	22.72	PASS
Band4	3	20385	15	#0	QAM16	22.65	PASS
Band4	5	19975	1	#0	QPSK	24.00	PASS
Band4	5	19975	1	#Mid	QPSK	24.20	PASS
Band4	5	19975	1	#Max	QPSK	24.12	PASS
Band4	5	19975	12	#0	QPSK	23.21	PASS
Band4	5	19975	12	#Mid	QPSK	23.26	PASS
Band4	5	19975	12	#Max	QPSK	23.17	PASS
Band4	5	19975	25	#0	QPSK	23.23	PASS
Band4	5	19975	1	#0	QAM16	23.41	PASS
Band4	5	19975	1	#Mid	QAM16	23.40	PASS
Band4	5	19975	1	#Max	QAM16	23.32	PASS
Band4	5	19975	12	#0	QAM16	22.20	PASS
Band4	5	19975	12	#Mid	QAM16	22.27	PASS
Band4	5	19975	12	#Max	QAM16	22.23	PASS
Band4	5	19975	25	#0	QAM16	22.22	PASS
Band4	5	20175	1	#0	QPSK	24.51	PASS
Band4	5	20175	1	#Mid	QPSK	24.56	PASS
Band4	5	20175	1	#Max	QPSK	24.46	PASS
Band4	5	20175	12	#0	QPSK	23.53	PASS
Band4	5	20175	12	#Mid	QPSK	23.60	PASS
Band4	5	20175	12	#Max	QPSK	23.59	PASS
Band4	5	20175	25	#0	QPSK	23.58	PASS

Band4	5	20175	1	#0	QAM16	23.75	PASS
Band4	5	20175	1	#Mid	QAM16	23.84	PASS
Band4	5	20175	1	#Max	QAM16	23.68	PASS
Band4	5	20175	12	#0	QAM16	22.57	PASS
Band4	5	20175	12	#Mid	QAM16	22.65	PASS
Band4	5	20175	12	#Max	QAM16	22.63	PASS
Band4	5	20175	25	#0	QAM16	22.64	PASS
Band4	5	20375	1	#0	QPSK	24.37	PASS
Band4	5	20375	1	#Mid	QPSK	24.49	PASS
Band4	5	20375	1	#Max	QPSK	24.40	PASS
Band4	5	20375	12	#0	QPSK	23.49	PASS
Band4	5	20375	12	#Mid	QPSK	23.55	PASS
Band4	5	20375	12	#Max	QPSK	23.49	PASS
Band4	5	20375	25	#0	QPSK	23.50	PASS
Band4	5	20375	1	#0	QAM16	23.69	PASS
Band4	5	20375	1	#Mid	QAM16	23.78	PASS
Band4	5	20375	1	#Max	QAM16	23.59	PASS
Band4	5	20375	12	#0	QAM16	22.54	PASS
Band4	5	20375	12	#Mid	QAM16	22.61	PASS
Band4	5	20375	12	#Max	QAM16	22.52	PASS
Band4	5	20375	25	#0	QAM16	22.58	PASS
Band4	10	20000	1	#0	QPSK	24.13	PASS
Band4	10	20000	1	#Mid	QPSK	24.34	PASS
Band4	10	20000	1	#Max	QPSK	24.35	PASS
Band4	10	20000	25	#0	QPSK	23.35	PASS
Band4	10	20000	25	#Mid	QPSK	23.30	PASS
Band4	10	20000	25	#Max	QPSK	23.35	PASS
Band4	10	20000	50	#0	QPSK	23.34	PASS
Band4	10	20000	1	#0	QAM16	23.52	PASS
Band4	10	20000	1	#Mid	QAM16	23.56	PASS
Band4	10	20000	1	#Max	QAM16	23.57	PASS
Band4	10	20000	25	#0	QAM16	22.34	PASS
Band4	10	20000	25	#Mid	QAM16	22.38	PASS
Band4	10	20000	25	#Max	QAM16	22.43	PASS
Band4	10	20000	50	#0	QAM16	22.42	PASS
Band4	10	20175	1	#0	QPSK	24.59	PASS
Band4	10	20175	1	#Mid	QPSK	24.68	PASS
Band4	10	20175	1	#Max	QPSK	24.61	PASS
Band4	10	20175	25	#0	QPSK	23.59	PASS
Band4	10	20175	25	#Mid	QPSK	23.64	PASS
Band4	10	20175	25	#Max	QPSK	23.70	PASS
Band4	10	20175	50	#0	QPSK	23.65	PASS
Band4	10	20175	1	#0	QAM16	23.85	PASS
Band4	10	20175	1	#Mid	QAM16	23.90	PASS

Band4	10	20175	1	#Max	QAM16	23.84	PASS
Band4	10	20175	25	#0	QAM16	22.64	PASS
Band4	10	20175	25	#Mid	QAM16	22.70	PASS
Band4	10	20175	25	#Max	QAM16	22.76	PASS
Band4	10	20175	50	#0	QAM16	22.70	PASS
Band4	10	20350	1	#0	QPSK	24.49	PASS
Band4	10	20350	1	#Mid	QPSK	24.61	PASS
Band4	10	20350	1	#Max	QPSK	24.50	PASS
Band4	10	20350	25	#0	QPSK	23.58	PASS
Band4	10	20350	25	#Mid	QPSK	23.57	PASS
Band4	10	20350	25	#Max	QPSK	23.57	PASS
Band4	10	20350	50	#0	QPSK	23.60	PASS
Band4	10	20350	1	#0	QAM16	23.71	PASS
Band4	10	20350	1	#Mid	QAM16	23.94	PASS
Band4	10	20350	1	#Max	QAM16	23.76	PASS
Band4	10	20350	25	#0	QAM16	22.65	PASS
Band4	10	20350	25	#Mid	QAM16	22.65	PASS
Band4	10	20350	25	#Max	QAM16	22.61	PASS
Band4	10	20350	50	#0	QAM16	22.65	PASS
Band4	15	20025	1	#0	QPSK	24.05	PASS
Band4	15	20025	1	#Mid	QPSK	24.33	PASS
Band4	15	20025	1	#Max	QPSK	24.40	PASS
Band4	15	20025	36	#0	QPSK	23.28	PASS
Band4	15	20025	36	#Mid	QPSK	23.37	PASS
Band4	15	20025	36	#Max	QPSK	23.47	PASS
Band4	15	20025	75	#0	QPSK	23.38	PASS
Band4	15	20025	1	#0	QAM16	23.42	PASS
Band4	15	20025	1	#Mid	QAM16	23.63	PASS
Band4	15	20025	1	#Max	QAM16	23.69	PASS
Band4	15	20025	36	#0	QAM16	22.32	PASS
Band4	15	20025	36	#Mid	QAM16	22.41	PASS
Band4	15	20025	36	#Max	QAM16	22.50	PASS
Band4	15	20025	75	#0	QAM16	22.43	PASS
Band4	15	20175	1	#0	QPSK	24.49	PASS
Band4	15	20175	1	#Mid	QPSK	24.56	PASS
Band4	15	20175	1	#Max	QPSK	24.53	PASS
Band4	15	20175	36	#0	QPSK	23.56	PASS
Band4	15	20175	36	#Mid	QPSK	23.63	PASS
Band4	15	20175	36	#Max	QPSK	23.69	PASS
Band4	15	20175	75	#0	QPSK	23.61	PASS
Band4	15	20175	1	#0	QAM16	23.73	PASS
Band4	15	20175	1	#Mid	QAM16	23.86	PASS
Band4	15	20175	1	#Max	QAM16	23.75	PASS
Band4	15	20175	36	#0	QAM16	22.57	PASS

Band4	15	20175	36	#Mid	QAM16	22.65	PASS
Band4	15	20175	36	#Max	QAM16	22.69	PASS
Band4	15	20175	75	#0	QAM16	22.65	PASS
Band4	15	20325	1	#0	QPSK	24.36	PASS
Band4	15	20325	1	#Mid	QPSK	24.46	PASS
Band4	15	20325	1	#Max	QPSK	24.42	PASS
Band4	15	20325	36	#0	QPSK	23.50	PASS
Band4	15	20325	36	#Mid	QPSK	23.54	PASS
Band4	15	20325	36	#Max	QPSK	23.53	PASS
Band4	15	20325	75	#0	QPSK	23.50	PASS
Band4	15	20325	1	#0	QAM16	23.65	PASS
Band4	15	20325	1	#Mid	QAM16	23.76	PASS
Band4	15	20325	1	#Max	QAM16	23.72	PASS
Band4	15	20325	36	#0	QAM16	22.53	PASS
Band4	15	20325	36	#Mid	QAM16	22.54	PASS
Band4	15	20325	36	#Max	QAM16	22.58	PASS
Band4	15	20325	75	#0	QAM16	22.54	PASS
Band4	20	20050	1	#0	QPSK	23.98	PASS
Band4	20	20050	1	#Mid	QPSK	24.49	PASS
Band4	20	20050	1	#Max	QPSK	24.38	PASS
Band4	20	20050	50	#0	QPSK	23.34	PASS
Band4	20	20050	50	#Mid	QPSK	23.42	PASS
Band4	20	20050	50	#Max	QPSK	23.60	PASS
Band4	20	20050	100	#0	QPSK	23.45	PASS
Band4	20	20050	1	#0	QAM16	23.36	PASS
Band4	20	20050	1	#Mid	QAM16	23.62	PASS
Band4	20	20050	1	#Max	QAM16	23.60	PASS
Band4	20	20050	50	#0	QAM16	22.42	PASS
Band4	20	20050	50	#Mid	QAM16	22.47	PASS
Band4	20	20050	50	#Max	QAM16	22.64	PASS
Band4	20	20050	100	#0	QAM16	22.51	PASS
Band4	20	20175	1	#0	QPSK	24.42	PASS
Band4	20	20175	1	#Mid	QPSK	24.69	PASS
Band4	20	20175	1	#Max	QPSK	24.44	PASS
Band4	20	20175	50	#0	QPSK	23.48	PASS
Band4	20	20175	50	#Mid	QPSK	23.65	PASS
Band4	20	20175	50	#Max	QPSK	23.71	PASS
Band4	20	20175	100	#0	QPSK	23.60	PASS
Band4	20	20175	1	#0	QAM16	23.68	PASS
Band4	20	20175	1	#Mid	QAM16	23.92	PASS
Band4	20	20175	1	#Max	QAM16	23.71	PASS
Band4	20	20175	50	#0	QAM16	22.55	PASS
Band4	20	20175	50	#Mid	QAM16	22.67	PASS
Band4	20	20175	50	#Max	QAM16	22.79	PASS

Band4	20	20175	100	#0	QAM16	22.62	PASS
Band4	20	20300	1	#0	QPSK	24.32	PASS
Band4	20	20300	1	#Mid	QPSK	24.55	PASS
Band4	20	20300	1	#Max	QPSK	24.38	PASS
Band4	20	20300	50	#0	QPSK	23.47	PASS
Band4	20	20300	50	#Mid	QPSK	23.53	PASS
Band4	20	20300	50	#Max	QPSK	23.50	PASS
Band4	20	20300	100	#0	QPSK	23.44	PASS
Band4	20	20300	1	#0	QAM16	23.52	PASS
Band4	20	20300	1	#Mid	QAM16	23.81	PASS
Band4	20	20300	1	#Max	QAM16	23.69	PASS
Band4	20	20300	50	#0	QAM16	22.48	PASS
Band4	20	20300	50	#Mid	QAM16	22.59	PASS
Band4	20	20300	50	#Max	QAM16	22.54	PASS
Band4	20	20300	100	#0	QAM16	22.49	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	20.65	PASS
Band41(2535-2655)	5	40065	1	#Mid	QPSK	29.03	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	24.49	PASS
Band41(2535-2655)	5	40065	12	#0	QPSK	25.52	PASS
Band41(2535-2655)	5	40065	12	#Mid	QPSK	25.65	PASS
Band41(2535-2655)	5	40065	12	#Max	QPSK	29.03	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	25.55	PASS
Band41(2535-2655)	5	40065	1	#0	QAM16	20.86	PASS
Band41(2535-2655)	5	40065	1	#Mid	QAM16	28.83	PASS
Band41(2535-2655)	5	40065	1	#Max	QAM16	23.73	PASS
Band41(2535-2655)	5	40065	12	#0	QAM16	25.49	PASS
Band41(2535-2655)	5	40065	12	#Mid	QAM16	25.60	PASS
Band41(2535-2655)	5	40065	12	#Max	QAM16	28.72	PASS
Band41(2535-2655)	5	40065	25	#0	QAM16	25.55	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	24.46	PASS
Band41(2535-2655)	5	40640	1	#Mid	QPSK	24.65	PASS
Band41(2535-2655)	5	40640	1	#Max	QPSK	24.53	PASS
Band41(2535-2655)	5	40640	12	#0	QPSK	23.51	PASS
Band41(2535-2655)	5	40640	12	#Mid	QPSK	23.60	PASS
Band41(2535-2655)	5	40640	12	#Max	QPSK	23.60	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	23.56	PASS
Band41(2535-2655)	5	40640	1	#0	QAM16	23.71	PASS
Band41(2535-2655)	5	40640	1	#Mid	QAM16	23.90	PASS
Band41(2535-2655)	5	40640	1	#Max	QAM16	23.73	PASS
Band41(2535-2655)	5	40640	12	#0	QAM16	22.59	PASS
Band41(2535-2655)	5	40640	12	#Mid	QAM16	22.65	PASS
Band41(2535-2655)	5	40640	12	#Max	QAM16	22.66	PASS
Band41(2535-2655)	5	40640	25	#0	QAM16	22.63	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	24.10	PASS

Band41(2535-2655)	5	41215	1	#Mid	QPSK	24.26	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	24.08	PASS
Band41(2535-2655)	5	41215	12	#0	QPSK	23.17	PASS
Band41(2535-2655)	5	41215	12	#Mid	QPSK	23.18	PASS
Band41(2535-2655)	5	41215	12	#Max	QPSK	23.14	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	23.17	PASS
Band41(2535-2655)	5	41215	1	#0	QAM16	23.31	PASS
Band41(2535-2655)	5	41215	1	#Mid	QAM16	23.50	PASS
Band41(2535-2655)	5	41215	1	#Max	QAM16	23.34	PASS
Band41(2535-2655)	5	41215	12	#0	QAM16	22.20	PASS
Band41(2535-2655)	5	41215	12	#Mid	QAM16	22.25	PASS
Band41(2535-2655)	5	41215	12	#Max	QAM16	22.21	PASS
Band41(2535-2655)	5	41215	25	#0	QAM16	22.26	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	20.57	PASS
Band41(2535-2655)	10	40090	1	#Mid	QPSK	28.76	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	24.66	PASS
Band41(2535-2655)	10	40090	25	#0	QPSK	25.41	PASS
Band41(2535-2655)	10	40090	25	#Mid	QPSK	28.84	PASS
Band41(2535-2655)	10	40090	25	#Max	QPSK	23.80	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	24.72	PASS
Band41(2535-2655)	10	40090	1	#0	QAM16	20.95	PASS
Band41(2535-2655)	10	40090	1	#Mid	QAM16	28.67	PASS
Band41(2535-2655)	10	40090	1	#Max	QAM16	23.94	PASS
Band41(2535-2655)	10	40090	25	#0	QAM16	25.45	PASS
Band41(2535-2655)	10	40090	25	#Mid	QAM16	28.61	PASS
Band41(2535-2655)	10	40090	25	#Max	QAM16	22.87	PASS
Band41(2535-2655)	10	40090	50	#0	QAM16	24.81	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	24.57	PASS
Band41(2535-2655)	10	40640	1	#Mid	QPSK	24.78	PASS
Band41(2535-2655)	10	40640	1	#Max	QPSK	24.64	PASS
Band41(2535-2655)	10	40640	25	#0	QPSK	23.72	PASS
Band41(2535-2655)	10	40640	25	#Mid	QPSK	23.73	PASS
Band41(2535-2655)	10	40640	25	#Max	QPSK	23.72	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	23.73	PASS
Band41(2535-2655)	10	40640	1	#0	QAM16	23.83	PASS
Band41(2535-2655)	10	40640	1	#Mid	QAM16	23.99	PASS
Band41(2535-2655)	10	40640	1	#Max	QAM16	23.90	PASS
Band41(2535-2655)	10	40640	25	#0	QAM16	22.77	PASS
Band41(2535-2655)	10	40640	25	#Mid	QAM16	22.72	PASS
Band41(2535-2655)	10	40640	25	#Max	QAM16	22.79	PASS
Band41(2535-2655)	10	40640	50	#0	QAM16	22.79	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	24.21	PASS
Band41(2535-2655)	10	41190	1	#Mid	QPSK	24.25	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	24.26	PASS

Band41(2535-2655)	10	41190	25	#0	QPSK	23.28	PASS
Band41(2535-2655)	10	41190	25	#Mid	QPSK	23.26	PASS
Band41(2535-2655)	10	41190	25	#Max	QPSK	23.25	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	23.27	PASS
Band41(2535-2655)	10	41190	1	#0	QAM16	23.46	PASS
Band41(2535-2655)	10	41190	1	#Mid	QAM16	23.45	PASS
Band41(2535-2655)	10	41190	1	#Max	QAM16	23.48	PASS
Band41(2535-2655)	10	41190	25	#0	QAM16	22.35	PASS
Band41(2535-2655)	10	41190	25	#Mid	QAM16	22.31	PASS
Band41(2535-2655)	10	41190	25	#Max	QAM16	22.33	PASS
Band41(2535-2655)	10	41190	50	#0	QAM16	22.33	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	20.47	PASS
Band41(2535-2655)	15	40115	1	#Mid	QPSK	28.61	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	24.53	PASS
Band41(2535-2655)	15	40115	36	#0	QPSK	24.56	PASS
Band41(2535-2655)	15	40115	36	#Mid	QPSK	28.35	PASS
Band41(2535-2655)	15	40115	36	#Max	QPSK	23.72	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	25.85	PASS
Band41(2535-2655)	15	40115	1	#0	QAM16	20.84	PASS
Band41(2535-2655)	15	40115	1	#Mid	QAM16	28.51	PASS
Band41(2535-2655)	15	40115	1	#Max	QAM16	23.74	PASS
Band41(2535-2655)	15	40115	36	#0	QAM16	24.58	PASS
Band41(2535-2655)	15	40115	36	#Mid	QAM16	28.18	PASS
Band41(2535-2655)	15	40115	36	#Max	QAM16	22.70	PASS
Band41(2535-2655)	15	40115	75	#0	QAM16	25.63	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	24.51	PASS
Band41(2535-2655)	15	40640	1	#Mid	QPSK	24.80	PASS
Band41(2535-2655)	15	40640	1	#Max	QPSK	24.65	PASS
Band41(2535-2655)	15	40640	36	#0	QPSK	23.69	PASS
Band41(2535-2655)	15	40640	36	#Mid	QPSK	23.76	PASS
Band41(2535-2655)	15	40640	36	#Max	QPSK	23.74	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	23.73	PASS
Band41(2535-2655)	15	40640	1	#0	QAM16	23.64	PASS
Band41(2535-2655)	15	40640	1	#Mid	QAM16	24.01	PASS
Band41(2535-2655)	15	40640	1	#Max	QAM16	23.84	PASS
Band41(2535-2655)	15	40640	36	#0	QAM16	22.66	PASS
Band41(2535-2655)	15	40640	36	#Mid	QAM16	22.72	PASS
Band41(2535-2655)	15	40640	36	#Max	QAM16	22.72	PASS
Band41(2535-2655)	15	40640	75	#0	QAM16	22.76	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	24.24	PASS
Band41(2535-2655)	15	41165	1	#Mid	QPSK	24.29	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	24.24	PASS
Band41(2535-2655)	15	41165	36	#0	QPSK	23.26	PASS
Band41(2535-2655)	15	41165	36	#Mid	QPSK	23.27	PASS

Band41(2535-2655)	15	41165	36	#Max	QPSK	23.23	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	23.24	PASS
Band41(2535-2655)	15	41165	1	#0	QAM16	23.46	PASS
Band41(2535-2655)	15	41165	1	#Mid	QAM16	23.55	PASS
Band41(2535-2655)	15	41165	1	#Max	QAM16	23.44	PASS
Band41(2535-2655)	15	41165	36	#0	QAM16	22.23	PASS
Band41(2535-2655)	15	41165	36	#Mid	QAM16	22.24	PASS
Band41(2535-2655)	15	41165	36	#Max	QAM16	22.22	PASS
Band41(2535-2655)	15	41165	75	#0	QAM16	22.27	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	20.21	PASS
Band41(2535-2655)	20	40140	1	#Mid	QPSK	28.44	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	24.38	PASS
Band41(2535-2655)	20	40140	50	#0	QPSK	24.38	PASS
Band41(2535-2655)	20	40140	50	#Mid	QPSK	28.19	PASS
Band41(2535-2655)	20	40140	50	#Max	QPSK	23.70	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	25.90	PASS
Band41(2535-2655)	20	40140	1	#0	QAM16	20.56	PASS
Band41(2535-2655)	20	40140	1	#Mid	QAM16	28.37	PASS
Band41(2535-2655)	20	40140	1	#Max	QAM16	23.62	PASS
Band41(2535-2655)	20	40140	50	#0	QAM16	24.47	PASS
Band41(2535-2655)	20	40140	50	#Mid	QAM16	28.02	PASS
Band41(2535-2655)	20	40140	50	#Max	QAM16	22.76	PASS
Band41(2535-2655)	20	40140	100	#0	QAM16	24.90	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	24.44	PASS
Band41(2535-2655)	20	40640	1	#Mid	QPSK	24.78	PASS
Band41(2535-2655)	20	40640	1	#Max	QPSK	24.58	PASS
Band41(2535-2655)	20	40640	50	#0	QPSK	23.71	PASS
Band41(2535-2655)	20	40640	50	#Mid	QPSK	23.78	PASS
Band41(2535-2655)	20	40640	50	#Max	QPSK	23.70	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	23.73	PASS
Band41(2535-2655)	20	40640	1	#0	QAM16	23.69	PASS
Band41(2535-2655)	20	40640	1	#Mid	QAM16	24.00	PASS
Band41(2535-2655)	20	40640	1	#Max	QAM16	23.80	PASS
Band41(2535-2655)	20	40640	50	#0	QAM16	22.76	PASS
Band41(2535-2655)	20	40640	50	#Mid	QAM16	22.85	PASS
Band41(2535-2655)	20	40640	50	#Max	QAM16	22.77	PASS
Band41(2535-2655)	20	40640	100	#0	QAM16	22.78	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	24.36	PASS
Band41(2535-2655)	20	41140	1	#Mid	QPSK	24.37	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	24.18	PASS
Band41(2535-2655)	20	41140	50	#0	QPSK	23.23	PASS
Band41(2535-2655)	20	41140	50	#Mid	QPSK	23.27	PASS
Band41(2535-2655)	20	41140	50	#Max	QPSK	23.21	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	23.25	PASS

Band41(2535-2655)	20	41140	1	#0	QAM16	23.57	PASS
Band41(2535-2655)	20	41140	1	#Mid	QAM16	23.61	PASS
Band41(2535-2655)	20	41140	1	#Max	QAM16	23.40	PASS
Band41(2535-2655)	20	41140	50	#0	QAM16	22.32	PASS
Band41(2535-2655)	20	41140	50	#Mid	QAM16	22.34	PASS
Band41(2535-2655)	20	41140	50	#Max	QAM16	22.28	PASS
Band41(2535-2655)	20	41140	100	#0	QAM16	22.30	PASS
Band5	1.4	20407	1	#0	QPSK	23.47	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.64	PASS
Band5	1.4	20407	1	#Max	QPSK	23.57	PASS
Band5	1.4	20407	3	#0	QPSK	23.58	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.64	PASS
Band5	1.4	20407	3	#Max	QPSK	23.60	PASS
Band5	1.4	20407	6	#0	QPSK	22.59	PASS
Band5	1.4	20407	1	#0	QAM16	22.85	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.93	PASS
Band5	1.4	20407	1	#Max	QAM16	22.85	PASS
Band5	1.4	20407	3	#0	QAM16	22.57	PASS
Band5	1.4	20407	3	#Mid	QAM16	22.63	PASS
Band5	1.4	20407	3	#Max	QAM16	22.67	PASS
Band5	1.4	20407	6	#0	QAM16	21.82	PASS
Band5	1.4	20525	1	#0	QPSK	23.57	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.65	PASS
Band5	1.4	20525	1	#Max	QPSK	23.51	PASS
Band5	1.4	20525	3	#0	QPSK	23.63	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.69	PASS
Band5	1.4	20525	3	#Max	QPSK	23.64	PASS
Band5	1.4	20525	6	#0	QPSK	22.68	PASS
Band5	1.4	20525	1	#0	QAM16	22.80	PASS
Band5	1.4	20525	1	#Mid	QAM16	22.89	PASS
Band5	1.4	20525	1	#Max	QAM16	22.75	PASS
Band5	1.4	20525	3	#0	QAM16	22.61	PASS
Band5	1.4	20525	3	#Mid	QAM16	22.69	PASS
Band5	1.4	20525	3	#Max	QAM16	22.66	PASS
Band5	1.4	20525	6	#0	QAM16	21.73	PASS
Band5	1.4	20643	1	#0	QPSK	23.58	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.64	PASS
Band5	1.4	20643	1	#Max	QPSK	23.54	PASS
Band5	1.4	20643	3	#0	QPSK	23.67	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.64	PASS
Band5	1.4	20643	3	#Max	QPSK	23.65	PASS
Band5	1.4	20643	6	#0	QPSK	22.63	PASS
Band5	1.4	20643	1	#0	QAM16	22.90	PASS
Band5	1.4	20643	1	#Mid	QAM16	23.04	PASS

Band5	1.4	20643	1	#Max	QAM16	22.83	PASS
Band5	1.4	20643	3	#0	QAM16	22.73	PASS
Band5	1.4	20643	3	#Mid	QAM16	22.63	PASS
Band5	1.4	20643	3	#Max	QAM16	22.70	PASS
Band5	1.4	20643	6	#0	QAM16	21.78	PASS
Band5	3	20415	1	#0	QPSK	23.57	PASS
Band5	3	20415	1	#Mid	QPSK	23.64	PASS
Band5	3	20415	1	#Max	QPSK	23.66	PASS
Band5	3	20415	8	#0	QPSK	22.60	PASS
Band5	3	20415	8	#Mid	QPSK	22.69	PASS
Band5	3	20415	8	#Max	QPSK	22.65	PASS
Band5	3	20415	15	#0	QPSK	22.58	PASS
Band5	3	20415	1	#0	QAM16	22.89	PASS
Band5	3	20415	1	#Mid	QAM16	23.02	PASS
Band5	3	20415	1	#Max	QAM16	23.07	PASS
Band5	3	20415	8	#0	QAM16	21.75	PASS
Band5	3	20415	8	#Mid	QAM16	21.78	PASS
Band5	3	20415	8	#Max	QAM16	21.76	PASS
Band5	3	20415	15	#0	QAM16	21.73	PASS
Band5	3	20525	1	#0	QPSK	23.65	PASS
Band5	3	20525	1	#Mid	QPSK	23.64	PASS
Band5	3	20525	1	#Max	QPSK	23.62	PASS
Band5	3	20525	8	#0	QPSK	22.69	PASS
Band5	3	20525	8	#Mid	QPSK	22.73	PASS
Band5	3	20525	8	#Max	QPSK	22.66	PASS
Band5	3	20525	15	#0	QPSK	22.69	PASS
Band5	3	20525	1	#0	QAM16	22.86	PASS
Band5	3	20525	1	#Mid	QAM16	22.94	PASS
Band5	3	20525	1	#Max	QAM16	22.82	PASS
Band5	3	20525	8	#0	QAM16	21.76	PASS
Band5	3	20525	8	#Mid	QAM16	21.82	PASS
Band5	3	20525	8	#Max	QAM16	21.74	PASS
Band5	3	20525	15	#0	QAM16	21.72	PASS
Band5	3	20635	1	#0	QPSK	23.65	PASS
Band5	3	20635	1	#Mid	QPSK	23.62	PASS
Band5	3	20635	1	#Max	QPSK	23.60	PASS
Band5	3	20635	8	#0	QPSK	22.66	PASS
Band5	3	20635	8	#Mid	QPSK	22.71	PASS
Band5	3	20635	8	#Max	QPSK	22.66	PASS
Band5	3	20635	15	#0	QPSK	22.62	PASS
Band5	3	20635	1	#0	QAM16	22.96	PASS
Band5	3	20635	1	#Mid	QAM16	22.99	PASS
Band5	3	20635	1	#Max	QAM16	22.85	PASS
Band5	3	20635	8	#0	QAM16	21.73	PASS

Band5	3	20635	8	#Mid	QAM16	21.79	PASS
Band5	3	20635	8	#Max	QAM16	21.73	PASS
Band5	3	20635	15	#0	QAM16	21.68	PASS
Band5	5	20425	1	#0	QPSK	23.44	PASS
Band5	5	20425	1	#Mid	QPSK	23.68	PASS
Band5	5	20425	1	#Max	QPSK	23.59	PASS
Band5	5	20425	12	#0	QPSK	22.56	PASS
Band5	5	20425	12	#Mid	QPSK	22.69	PASS
Band5	5	20425	12	#Max	QPSK	22.74	PASS
Band5	5	20425	25	#0	QPSK	22.64	PASS
Band5	5	20425	1	#0	QAM16	22.82	PASS
Band5	5	20425	1	#Mid	QAM16	22.97	PASS
Band5	5	20425	1	#Max	QAM16	22.90	PASS
Band5	5	20425	12	#0	QAM16	21.67	PASS
Band5	5	20425	12	#Mid	QAM16	21.72	PASS
Band5	5	20425	12	#Max	QAM16	21.76	PASS
Band5	5	20425	25	#0	QAM16	21.68	PASS
Band5	5	20525	1	#0	QPSK	23.54	PASS
Band5	5	20525	1	#Mid	QPSK	23.63	PASS
Band5	5	20525	1	#Max	QPSK	23.53	PASS
Band5	5	20525	12	#0	QPSK	22.73	PASS
Band5	5	20525	12	#Mid	QPSK	22.75	PASS
Band5	5	20525	12	#Max	QPSK	22.61	PASS
Band5	5	20525	25	#0	QPSK	22.69	PASS
Band5	5	20525	1	#0	QAM16	22.82	PASS
Band5	5	20525	1	#Mid	QAM16	22.85	PASS
Band5	5	20525	1	#Max	QAM16	22.82	PASS
Band5	5	20525	12	#0	QAM16	21.73	PASS
Band5	5	20525	12	#Mid	QAM16	21.77	PASS
Band5	5	20525	12	#Max	QAM16	21.62	PASS
Band5	5	20525	25	#0	QAM16	21.73	PASS
Band5	5	20625	1	#0	QPSK	23.52	PASS
Band5	5	20625	1	#Mid	QPSK	23.68	PASS
Band5	5	20625	1	#Max	QPSK	23.49	PASS
Band5	5	20625	12	#0	QPSK	22.54	PASS
Band5	5	20625	12	#Mid	QPSK	22.68	PASS
Band5	5	20625	12	#Max	QPSK	22.68	PASS
Band5	5	20625	25	#0	QPSK	22.61	PASS
Band5	5	20625	1	#0	QAM16	22.91	PASS
Band5	5	20625	1	#Mid	QAM16	23.03	PASS
Band5	5	20625	1	#Max	QAM16	22.84	PASS
Band5	5	20625	12	#0	QAM16	21.58	PASS
Band5	5	20625	12	#Mid	QAM16	21.72	PASS
Band5	5	20625	12	#Max	QAM16	21.71	PASS

Band5	5	20625	25	#0	QAM16	21.66	PASS
Band5	10	20450	1	#0	QPSK	23.57	PASS
Band5	10	20450	1	#Mid	QPSK	23.80	PASS
Band5	10	20450	1	#Max	QPSK	23.56	PASS
Band5	10	20450	25	#0	QPSK	22.54	PASS
Band5	10	20450	25	#Mid	QPSK	22.72	PASS
Band5	10	20450	25	#Max	QPSK	22.77	PASS
Band5	10	20450	50	#0	QPSK	22.69	PASS
Band5	10	20450	1	#0	QAM16	22.93	PASS
Band5	10	20450	1	#Mid	QAM16	23.21	PASS
Band5	10	20450	1	#Max	QAM16	22.97	PASS
Band5	10	20450	25	#0	QAM16	21.57	PASS
Band5	10	20450	25	#Mid	QAM16	21.76	PASS
Band5	10	20450	25	#Max	QAM16	21.85	PASS
Band5	10	20450	50	#0	QAM16	21.70	PASS
Band5	10	20525	1	#0	QPSK	23.66	PASS
Band5	10	20525	1	#Mid	QPSK	23.70	PASS
Band5	10	20525	1	#Max	QPSK	23.61	PASS
Band5	10	20525	25	#0	QPSK	22.73	PASS
Band5	10	20525	25	#Mid	QPSK	22.74	PASS
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Band5	10	20525	50	#0	QPSK	22.69	PASS
Band5	10	20525	1	#0	QAM16	22.95	PASS
Band5	10	20525	1	#Mid	QAM16	22.90	PASS
Band5	10	20525	1	#Max	QAM16	22.96	PASS
Band5	10	20525	25	#0	QAM16	21.79	PASS
Band5	10	20525	25	#Mid	QAM16	21.76	PASS
Band5	10	20525	25	#Max	QAM16	21.58	PASS
Band5	10	20525	50	#0	QAM16	21.69	PASS
Band5	10	20600	1	#0	QPSK	23.58	PASS
Band5	10	20600	1	#Mid	QPSK	23.73	PASS
Band5	10	20600	1	#Max	QPSK	23.55	PASS
Band5	10	20600	25	#0	QPSK	22.74	PASS
Band5	10	20600	25	#Mid	QPSK	22.68	PASS
Band5	10	20600	25	#Max	QPSK	22.80	PASS
Band5	10	20600	50	#0	QPSK	22.76	PASS
Band5	10	20600	1	#0	QAM16	22.84	PASS
Band5	10	20600	1	#Mid	QAM16	23.16	PASS
Band5	10	20600	1	#Max	QAM16	22.91	PASS
Band5	10	20600	25	#0	QAM16	21.77	PASS
Band5	10	20600	25	#Mid	QAM16	21.74	PASS
Band5	10	20600	25	#Max	QAM16	21.84	PASS
Band5	10	20600	50	#0	QAM16	21.79	PASS
Band66	1.4	131979	1	#0	QPSK	23.46	PASS

Band66	1.4	131979	1	#Mid	QPSK	23.60	PASS
Band66	1.4	131979	1	#Max	QPSK	23.47	PASS
Band66	1.4	131979	3	#0	QPSK	23.56	PASS
Band66	1.4	131979	3	#Mid	QPSK	23.63	PASS
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Band66	1.4	131979	1	#Max	QAM16	22.84	PASS
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Band66	1.4	131979	3	#Max	QAM16	22.65	PASS
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Band66	1.4	132322	1	#Mid	QPSK	24.02	PASS
Band66	1.4	132322	1	#Max	QPSK	23.89	PASS
Band66	1.4	132322	3	#0	QPSK	23.97	PASS
Band66	1.4	132322	3	#Mid	QPSK	24.02	PASS
Band66	1.4	132322	3	#Max	QPSK	23.99	PASS
Band66	1.4	132322	6	#0	QPSK	23.09	PASS
Band66	1.4	132322	1	#0	QAM16	23.26	PASS
Band66	1.4	132322	1	#Mid	QAM16	23.40	PASS
Band66	1.4	132322	1	#Max	QAM16	23.25	PASS
Band66	1.4	132322	3	#0	QAM16	23.01	PASS
Band66	1.4	132322	3	#Mid	QAM16	23.03	PASS
Band66	1.4	132322	3	#Max	QAM16	23.05	PASS
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Band66	1.4	132665	1	#Mid	QPSK	24.06	PASS
Band66	1.4	132665	1	#Max	QPSK	23.95	PASS
Band66	1.4	132665	3	#0	QPSK	24.05	PASS
Band66	1.4	132665	3	#Mid	QPSK	24.08	PASS
Band66	1.4	132665	3	#Max	QPSK	24.08	PASS
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Band66	1.4	132665	1	#Mid	QAM16	23.49	PASS
Band66	1.4	132665	1	#Max	QAM16	23.36	PASS
Band66	1.4	132665	3	#0	QAM16	23.06	PASS
Band66	1.4	132665	3	#Mid	QAM16	23.08	PASS
Band66	1.4	132665	3	#Max	QAM16	23.09	PASS
Band66	1.4	132665	6	#0	QAM16	22.22	PASS
Band66	3	131987	1	#0	QPSK	23.52	PASS
Band66	3	131987	1	#Mid	QPSK	23.56	PASS
Band66	3	131987	1	#Max	QPSK	23.59	PASS

Band66	3	131987	8	#0	QPSK	22.62	PASS
Band66	3	131987	8	#Mid	QPSK	22.66	PASS
Band66	3	131987	8	#Max	QPSK	22.63	PASS
Band66	3	131987	15	#0	QPSK	22.62	PASS
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Band66	3	131987	8	#0	QAM16	21.68	PASS
Band66	3	131987	8	#Mid	QAM16	21.73	PASS
Band66	3	131987	8	#Max	QAM16	21.70	PASS
Band66	3	131987	15	#0	QAM16	21.62	PASS
Band66	3	132322	1	#0	QPSK	23.90	PASS
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Band66	3	132322	8	#Max	QPSK	23.04	PASS
Band66	3	132322	15	#0	QPSK	23.03	PASS
Band66	3	132322	1	#0	QAM16	23.20	PASS
Band66	3	132322	1	#Mid	QAM16	23.23	PASS
Band66	3	132322	1	#Max	QAM16	23.19	PASS
Band66	3	132322	8	#0	QAM16	22.07	PASS
Band66	3	132322	8	#Mid	QAM16	22.09	PASS
Band66	3	132322	8	#Max	QAM16	22.09	PASS
Band66	3	132322	15	#0	QAM16	22.04	PASS
Band66	3	132657	1	#0	QPSK	23.92	PASS
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Band66	3	132657	8	#0	QAM16	22.10	PASS
Band66	3	132657	8	#Mid	QAM16	22.11	PASS
Band66	3	132657	8	#Max	QAM16	22.04	PASS
Band66	3	132657	15	#0	QAM16	22.01	PASS
Band66	5	131997	1	#0	QPSK	23.40	PASS
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Band66	5	131997	1	#Max	QPSK	23.58	PASS
Band66	5	131997	12	#0	QPSK	22.64	PASS
Band66	5	131997	12	#Mid	QPSK	22.70	PASS

Band66	5	131997	12	#Max	QPSK	22.70	PASS
Band66	5	131997	25	#0	QPSK	22.65	PASS
Band66	5	131997	1	#0	QAM16	22.83	PASS
Band66	5	131997	1	#Mid	QAM16	23.01	PASS
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Band66	5	131997	12	#0	QAM16	21.62	PASS
Band66	5	131997	12	#Mid	QAM16	21.66	PASS
Band66	5	131997	12	#Max	QAM16	21.66	PASS
Band66	5	131997	25	#0	QAM16	21.69	PASS
Band66	5	132322	1	#0	QPSK	23.86	PASS
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Band66	5	132647	1	#Mid	QAM16	23.31	PASS
Band66	5	132647	1	#Max	QAM16	23.20	PASS
Band66	5	132647	12	#0	QAM16	22.06	PASS
Band66	5	132647	12	#Mid	QAM16	22.07	PASS
Band66	5	132647	12	#Max	QAM16	21.97	PASS
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Band66	10	132022	25	#Mid	QPSK	22.81	PASS
Band66	10	132022	25	#Max	QPSK	22.86	PASS
Band66	10	132022	50	#0	QPSK	22.85	PASS

Band66	10	132022	1	#0	QAM16	22.83	PASS
Band66	10	132022	1	#Mid	QAM16	23.08	PASS
Band66	10	132022	1	#Max	QAM16	23.20	PASS
Band66	10	132022	25	#0	QAM16	21.81	PASS
Band66	10	132022	25	#Mid	QAM16	21.81	PASS
Band66	10	132022	25	#Max	QAM16	21.86	PASS
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Band66	10	132322	1	#Max	QPSK	23.97	PASS
Band66	10	132322	25	#0	QPSK	23.08	PASS
Band66	10	132322	25	#Mid	QPSK	23.10	PASS
Band66	10	132322	25	#Max	QPSK	23.08	PASS
Band66	10	132322	50	#0	QPSK	23.09	PASS
Band66	10	132322	1	#0	QAM16	23.28	PASS
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Band66	10	132322	1	#Max	QAM16	23.30	PASS
Band66	10	132322	25	#0	QAM16	22.08	PASS
Band66	10	132322	25	#Mid	QAM16	22.09	PASS
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Band66	10	132622	1	#Max	QPSK	23.89	PASS
Band66	10	132622	25	#0	QPSK	23.15	PASS
Band66	10	132622	25	#Mid	QPSK	23.12	PASS
Band66	10	132622	25	#Max	QPSK	23.09	PASS
Band66	10	132622	50	#0	QPSK	23.13	PASS
Band66	10	132622	1	#0	QAM16	23.40	PASS
Band66	10	132622	1	#Mid	QAM16	23.43	PASS
Band66	10	132622	1	#Max	QAM16	23.21	PASS
Band66	10	132622	25	#0	QAM16	22.16	PASS
Band66	10	132622	25	#Mid	QAM16	22.12	PASS
Band66	10	132622	25	#Max	QAM16	22.09	PASS
Band66	10	132622	50	#0	QAM16	22.14	PASS
Band66	15	132047	1	#0	QPSK	23.51	PASS
Band66	15	132047	1	#Mid	QPSK	23.85	PASS
Band66	15	132047	1	#Max	QPSK	23.85	PASS
Band66	15	132047	36	#0	QPSK	22.78	PASS
Band66	15	132047	36	#Mid	QPSK	22.89	PASS
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Band66	15	132047	75	#0	QPSK	22.90	PASS
Band66	15	132047	1	#0	QAM16	22.77	PASS
Band66	15	132047	1	#Mid	QAM16	23.17	PASS

Band66	15	132047	1	#Max	QAM16	23.14	PASS
Band66	15	132047	36	#0	QAM16	21.74	PASS
Band66	15	132047	36	#Mid	QAM16	21.88	PASS
Band66	15	132047	36	#Max	QAM16	21.99	PASS
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Band66	15	132322	1	#0	QPSK	23.85	PASS
Band66	15	132322	1	#Mid	QPSK	23.98	PASS
Band66	15	132322	1	#Max	QPSK	23.96	PASS
Band66	15	132322	36	#0	QPSK	23.04	PASS
Band66	15	132322	36	#Mid	QPSK	23.10	PASS
Band66	15	132322	36	#Max	QPSK	23.07	PASS
Band66	15	132322	75	#0	QPSK	23.05	PASS
Band66	15	132322	1	#0	QAM16	23.22	PASS
Band66	15	132322	1	#Mid	QAM16	23.36	PASS
Band66	15	132322	1	#Max	QAM16	23.36	PASS
Band66	15	132322	36	#0	QAM16	21.99	PASS
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Band66	15	132322	36	#Max	QAM16	22.04	PASS
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Band66	15	132597	1	#Max	QPSK	23.89	PASS
Band66	15	132597	36	#0	QPSK	23.15	PASS
Band66	15	132597	36	#Mid	QPSK	23.16	PASS
Band66	15	132597	36	#Max	QPSK	23.11	PASS
Band66	15	132597	75	#0	QPSK	23.13	PASS
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Band66	20	132072	1	#Mid	QAM16	23.25	PASS
Band66	20	132072	1	#Max	QAM16	23.19	PASS
Band66	20	132072	50	#0	QAM16	21.84	PASS

Band66	20	132072	50	#Mid	QAM16	21.95	PASS
Band66	20	132072	50	#Max	QAM16	22.12	PASS
Band66	20	132072	100	#0	QAM16	21.99	PASS
Band66	20	132322	1	#0	QPSK	23.77	PASS
Band66	20	132322	1	#Mid	QPSK	24.07	PASS
Band66	20	132322	1	#Max	QPSK	23.87	PASS
Band66	20	132322	50	#0	QPSK	22.99	PASS
Band66	20	132322	50	#Mid	QPSK	23.11	PASS
Band66	20	132322	50	#Max	QPSK	23.04	PASS
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Band66	20	132322	1	#Max	QAM16	23.18	PASS
Band66	20	132322	50	#0	QAM16	21.97	PASS
Band66	20	132322	50	#Mid	QAM16	22.09	PASS
Band66	20	132322	50	#Max	QAM16	22.02	PASS
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Band66	20	132572	50	#Max	QAM16	22.10	PASS
Band66	20	132572	100	#0	QAM16	22.12	PASS
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Band7	5	20775	1	#Max	QPSK	24.53	PASS
Band7	5	20775	12	#0	QPSK	23.66	PASS
Band7	5	20775	12	#Mid	QPSK	23.72	PASS
Band7	5	20775	12	#Max	QPSK	23.70	PASS
Band7	5	20775	25	#0	QPSK	23.68	PASS
Band7	5	20775	1	#0	QAM16	23.94	PASS
Band7	5	20775	1	#Mid	QAM16	24.04	PASS
Band7	5	20775	1	#Max	QAM16	23.79	PASS
Band7	5	20775	12	#0	QAM16	22.67	PASS
Band7	5	20775	12	#Mid	QAM16	22.74	PASS
Band7	5	20775	12	#Max	QAM16	22.73	PASS

Band7	5	20775	25	#0	QAM16	22.72	PASS
Band7	5	21100	1	#0	QPSK	24.55	PASS
Band7	5	21100	1	#Mid	QPSK	24.67	PASS
Band7	5	21100	1	#Max	QPSK	24.58	PASS
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Band7	5	21100	12	#Mid	QPSK	23.71	PASS
Band7	5	21100	12	#Max	QPSK	23.68	PASS
Band7	5	21100	25	#0	QPSK	23.66	PASS
Band7	5	21100	1	#0	QAM16	23.93	PASS
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Band7	5	21100	12	#0	QAM16	22.70	PASS
Band7	5	21100	12	#Mid	QAM16	22.76	PASS
Band7	5	21100	12	#Max	QAM16	22.72	PASS
Band7	5	21100	25	#0	QAM16	22.72	PASS
Band7	5	21425	1	#0	QPSK	24.59	PASS
Band7	5	21425	1	#Mid	QPSK	24.77	PASS
Band7	5	21425	1	#Max	QPSK	24.67	PASS
Band7	5	21425	12	#0	QPSK	23.73	PASS
Band7	5	21425	12	#Mid	QPSK	23.76	PASS
Band7	5	21425	12	#Max	QPSK	23.72	PASS
Band7	5	21425	25	#0	QPSK	23.72	PASS
Band7	5	21425	1	#0	QAM16	23.99	PASS
Band7	5	21425	1	#Mid	QAM16	24.04	PASS
Band7	5	21425	1	#Max	QAM16	23.95	PASS
Band7	5	21425	12	#0	QAM16	22.76	PASS
Band7	5	21425	12	#Mid	QAM16	22.79	PASS
Band7	5	21425	12	#Max	QAM16	22.71	PASS
Band7	5	21425	25	#0	QAM16	22.73	PASS
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Band7	10	20800	1	#Max	QPSK	24.71	PASS
Band7	10	20800	25	#0	QPSK	23.71	PASS
Band7	10	20800	25	#Mid	QPSK	23.72	PASS
Band7	10	20800	25	#Max	QPSK	23.82	PASS
Band7	10	20800	50	#0	QPSK	23.78	PASS
Band7	10	20800	1	#0	QAM16	24.05	PASS
Band7	10	20800	1	#Mid	QAM16	24.13	PASS
Band7	10	20800	1	#Max	QAM16	24.09	PASS
Band7	10	20800	25	#0	QAM16	22.74	PASS
Band7	10	20800	25	#Mid	QAM16	22.77	PASS
Band7	10	20800	25	#Max	QAM16	22.83	PASS
Band7	10	20800	50	#0	QAM16	22.79	PASS
Band7	10	21100	1	#0	QPSK	24.66	PASS

Band7	10	21100	1	#Mid	QPSK	24.81	PASS
Band7	10	21100	1	#Max	QPSK	24.74	PASS
Band7	10	21100	25	#0	QPSK	23.72	PASS
Band7	10	21100	25	#Mid	QPSK	23.74	PASS
Band7	10	21100	25	#Max	QPSK	23.77	PASS
Band7	10	21100	50	#0	QPSK	23.76	PASS
Band7	10	21100	1	#0	QAM16	23.94	PASS
Band7	10	21100	1	#Mid	QAM16	24.15	PASS
Band7	10	21100	1	#Max	QAM16	23.97	PASS
Band7	10	21100	25	#0	QAM16	22.76	PASS
Band7	10	21100	25	#Mid	QAM16	22.77	PASS
Band7	10	21100	25	#Max	QAM16	22.80	PASS
Band7	10	21100	50	#0	QAM16	22.79	PASS
Band7	10	21400	1	#0	QPSK	24.61	PASS
Band7	10	21400	1	#Mid	QPSK	24.81	PASS
Band7	10	21400	1	#Max	QPSK	24.76	PASS
Band7	10	21400	25	#0	QPSK	23.79	PASS
Band7	10	21400	25	#Mid	QPSK	23.74	PASS
Band7	10	21400	25	#Max	QPSK	23.73	PASS
Band7	10	21400	50	#0	QPSK	23.76	PASS
Band7	10	21400	1	#0	QAM16	23.85	PASS
Band7	10	21400	1	#Mid	QAM16	23.99	PASS
Band7	10	21400	1	#Max	QAM16	24.06	PASS
Band7	10	21400	25	#0	QAM16	22.80	PASS
Band7	10	21400	25	#Mid	QAM16	22.76	PASS
Band7	10	21400	25	#Max	QAM16	22.76	PASS
Band7	10	21400	50	#0	QAM16	22.79	PASS
Band7	15	20825	1	#0	QPSK	24.74	PASS
Band7	15	20825	1	#Mid	QPSK	24.75	PASS
Band7	15	20825	1	#Max	QPSK	24.71	PASS
Band7	15	20825	36	#0	QPSK	23.70	PASS
Band7	15	20825	36	#Mid	QPSK	23.79	PASS
Band7	15	20825	36	#Max	QPSK	23.83	PASS
Band7	15	20825	75	#0	QPSK	23.76	PASS
Band7	15	20825	1	#0	QAM16	23.96	PASS
Band7	15	20825	1	#Mid	QAM16	24.09	PASS
Band7	15	20825	1	#Max	QAM16	24.07	PASS
Band7	15	20825	36	#0	QAM16	22.71	PASS
Band7	15	20825	36	#Mid	QAM16	22.79	PASS
Band7	15	20825	36	#Max	QAM16	22.81	PASS
Band7	15	20825	75	#0	QAM16	22.77	PASS
Band7	15	21100	1	#0	QPSK	24.62	PASS
Band7	15	21100	1	#Mid	QPSK	24.71	PASS
Band7	15	21100	1	#Max	QPSK	24.67	PASS

Band7	15	21100	36	#0	QPSK	23.71	PASS
Band7	15	21100	36	#Mid	QPSK	23.75	PASS
Band7	15	21100	36	#Max	QPSK	23.73	PASS
Band7	15	21100	75	#0	QPSK	23.74	PASS
Band7	15	21100	1	#0	QAM16	23.98	PASS
Band7	15	21100	1	#Mid	QAM16	23.93	PASS
Band7	15	21100	1	#Max	QAM16	23.99	PASS
Band7	15	21100	36	#0	QAM16	22.72	PASS
Band7	15	21100	36	#Mid	QAM16	22.74	PASS
Band7	15	21100	36	#Max	QAM16	22.72	PASS
Band7	15	21100	75	#0	QAM16	22.74	PASS
Band7	15	21375	1	#0	QPSK	24.54	PASS
Band7	15	21375	1	#Mid	QPSK	24.64	PASS
Band7	15	21375	1	#Max	QPSK	24.70	PASS
Band7	15	21375	36	#0	QPSK	23.66	PASS
Band7	15	21375	36	#Mid	QPSK	23.69	PASS
Band7	15	21375	36	#Max	QPSK	23.68	PASS
Band7	15	21375	75	#0	QPSK	23.66	PASS
Band7	15	21375	1	#0	QAM16	23.80	PASS
Band7	15	21375	1	#Mid	QAM16	23.84	PASS
Band7	15	21375	1	#Max	QAM16	24.04	PASS
Band7	15	21375	36	#0	QAM16	22.68	PASS
Band7	15	21375	36	#Mid	QAM16	22.68	PASS
Band7	15	21375	36	#Max	QAM16	22.66	PASS
Band7	15	21375	75	#0	QAM16	22.67	PASS
Band7	20	20850	1	#0	QPSK	24.62	PASS
Band7	20	20850	1	#Mid	QPSK	24.86	PASS
Band7	20	20850	1	#Max	QPSK	24.59	PASS
Band7	20	20850	50	#0	QPSK	23.66	PASS
Band7	20	20850	50	#Mid	QPSK	23.80	PASS
Band7	20	20850	50	#Max	QPSK	23.79	PASS
Band7	20	20850	100	#0	QPSK	23.70	PASS
Band7	20	20850	1	#0	QAM16	23.88	PASS
Band7	20	20850	1	#Mid	QAM16	24.07	PASS
Band7	20	20850	1	#Max	QAM16	23.88	PASS
Band7	20	20850	50	#0	QAM16	22.69	PASS
Band7	20	20850	50	#Mid	QAM16	22.80	PASS
Band7	20	20850	50	#Max	QAM16	22.80	PASS
Band7	20	20850	100	#0	QAM16	22.70	PASS
Band7	20	21100	1	#0	QPSK	24.56	PASS
Band7	20	21100	1	#Mid	QPSK	24.78	PASS
Band7	20	21100	1	#Max	QPSK	24.60	PASS
Band7	20	21100	50	#0	QPSK	23.71	PASS
Band7	20	21100	50	#Mid	QPSK	23.74	PASS

Band7	20	21100	50	#Max	QPSK	23.72	PASS
Band7	20	21100	100	#0	QPSK	23.74	PASS
Band7	20	21100	1	#0	QAM16	23.93	PASS
Band7	20	21100	1	#Mid	QAM16	24.17	PASS
Band7	20	21100	1	#Max	QAM16	23.94	PASS
Band7	20	21100	50	#0	QAM16	22.74	PASS
Band7	20	21100	50	#Mid	QAM16	22.80	PASS
Band7	20	21100	50	#Max	QAM16	22.76	PASS
Band7	20	21100	100	#0	QAM16	22.75	PASS
Band7	20	21350	1	#0	QPSK	24.51	PASS
Band7	20	21350	1	#Mid	QPSK	24.67	PASS
Band7	20	21350	1	#Max	QPSK	24.61	PASS
Band7	20	21350	50	#0	QPSK	23.62	PASS
Band7	20	21350	50	#Mid	QPSK	23.66	PASS
Band7	20	21350	50	#Max	QPSK	23.55	PASS
Band7	20	21350	100	#0	QPSK	23.59	PASS
Band7	20	21350	1	#0	QAM16	23.84	PASS
Band7	20	21350	1	#Mid	QAM16	24.00	PASS
Band7	20	21350	1	#Max	QAM16	23.98	PASS
Band7	20	21350	50	#0	QAM16	22.65	PASS
Band7	20	21350	50	#Mid	QAM16	22.68	PASS
Band7	20	21350	50	#Max	QAM16	22.58	PASS
Band7	20	21350	100	#0	QAM16	22.59	PASS
Band71	5	133147	1	#0	QPSK	23.29	PASS
Band71	5	133147	1	#Mid	QPSK	23.36	PASS
Band71	5	133147	1	#Max	QPSK	23.21	PASS
Band71	5	133147	12	#0	QPSK	22.40	PASS
Band71	5	133147	12	#Mid	QPSK	22.42	PASS
Band71	5	133147	12	#Max	QPSK	22.39	PASS
Band71	5	133147	25	#0	QPSK	22.41	PASS
Band71	5	133147	1	#0	QAM16	22.52	PASS
Band71	5	133147	1	#Mid	QAM16	22.68	PASS
Band71	5	133147	1	#Max	QAM16	22.47	PASS
Band71	5	133147	12	#0	QAM16	21.41	PASS
Band71	5	133147	12	#Mid	QAM16	21.43	PASS
Band71	5	133147	12	#Max	QAM16	21.42	PASS
Band71	5	133147	25	#0	QAM16	21.44	PASS
Band71	5	133297	1	#0	QPSK	23.07	PASS
Band71	5	133297	1	#Mid	QPSK	23.17	PASS
Band71	5	133297	1	#Max	QPSK	23.07	PASS
Band71	5	133297	12	#0	QPSK	22.18	PASS
Band71	5	133297	12	#Mid	QPSK	22.17	PASS
Band71	5	133297	12	#Max	QPSK	22.13	PASS
Band71	5	133297	25	#0	QPSK	22.17	PASS

Band71	5	133297	1	#0	QAM16	22.45	PASS
Band71	5	133297	1	#Mid	QAM16	22.41	PASS
Band71	5	133297	1	#Max	QAM16	22.46	PASS
Band71	5	133297	12	#0	QAM16	21.22	PASS
Band71	5	133297	12	#Mid	QAM16	21.21	PASS
Band71	5	133297	12	#Max	QAM16	21.18	PASS
Band71	5	133297	25	#0	QAM16	21.22	PASS
Band71	5	133447	1	#0	QPSK	23.32	PASS
Band71	5	133447	1	#Mid	QPSK	23.37	PASS
Band71	5	133447	1	#Max	QPSK	23.18	PASS
Band71	5	133447	12	#0	QPSK	22.44	PASS
Band71	5	133447	12	#Mid	QPSK	22.41	PASS
Band71	5	133447	12	#Max	QPSK	22.35	PASS
Band71	5	133447	25	#0	QPSK	22.41	PASS
Band71	5	133447	1	#0	QAM16	22.67	PASS
Band71	5	133447	1	#Mid	QAM16	22.76	PASS
Band71	5	133447	1	#Max	QAM16	22.48	PASS
Band71	5	133447	12	#0	QAM16	21.44	PASS
Band71	5	133447	12	#Mid	QAM16	21.42	PASS
Band71	5	133447	12	#Max	QAM16	21.38	PASS
Band71	5	133447	25	#0	QAM16	21.47	PASS
Band71	10	133172	1	#0	QPSK	23.36	PASS
Band71	10	133172	1	#Mid	QPSK	23.38	PASS
Band71	10	133172	1	#Max	QPSK	23.17	PASS
Band71	10	133172	25	#0	QPSK	22.40	PASS
Band71	10	133172	25	#Mid	QPSK	22.38	PASS
Band71	10	133172	25	#Max	QPSK	22.34	PASS
Band71	10	133172	50	#0	QPSK	22.40	PASS
Band71	10	133172	1	#0	QAM16	22.69	PASS
Band71	10	133172	1	#Mid	QAM16	22.76	PASS
Band71	10	133172	1	#Max	QAM16	22.55	PASS
Band71	10	133172	25	#0	QAM16	21.43	PASS
Band71	10	133172	25	#Mid	QAM16	21.41	PASS
Band71	10	133172	25	#Max	QAM16	21.41	PASS
Band71	10	133172	50	#0	QAM16	21.41	PASS
Band71	10	133297	1	#0	QPSK	23.15	PASS
Band71	10	133297	1	#Mid	QPSK	23.23	PASS
Band71	10	133297	1	#Max	QPSK	23.21	PASS
Band71	10	133297	25	#0	QPSK	22.26	PASS
Band71	10	133297	25	#Mid	QPSK	22.21	PASS
Band71	10	133297	25	#Max	QPSK	22.22	PASS
Band71	10	133297	50	#0	QPSK	22.25	PASS
Band71	10	133297	1	#0	QAM16	22.42	PASS
Band71	10	133297	1	#Mid	QAM16	22.61	PASS

Band71	10	133297	1	#Max	QAM16	22.62	PASS
Band71	10	133297	25	#0	QAM16	21.29	PASS
Band71	10	133297	25	#Mid	QAM16	21.25	PASS
Band71	10	133297	25	#Max	QAM16	21.27	PASS
Band71	10	133297	50	#0	QAM16	21.29	PASS
Band71	10	133422	1	#0	QPSK	23.32	PASS
Band71	10	133422	1	#Mid	QPSK	23.48	PASS
Band71	10	133422	1	#Max	QPSK	23.18	PASS
Band71	10	133422	25	#0	QPSK	22.50	PASS
Band71	10	133422	25	#Mid	QPSK	22.40	PASS
Band71	10	133422	25	#Max	QPSK	22.30	PASS
Band71	10	133422	50	#0	QPSK	22.39	PASS
Band71	10	133422	1	#0	QAM16	22.72	PASS
Band71	10	133422	1	#Mid	QAM16	22.80	PASS
Band71	10	133422	1	#Max	QAM16	22.65	PASS
Band71	10	133422	25	#0	QAM16	21.56	PASS
Band71	10	133422	25	#Mid	QAM16	21.44	PASS
Band71	10	133422	25	#Max	QAM16	21.34	PASS
Band71	10	133422	50	#0	QAM16	21.43	PASS
Band71	15	133197	1	#0	QPSK	23.36	PASS
Band71	15	133197	1	#Mid	QPSK	23.32	PASS
Band71	15	133197	1	#Max	QPSK	23.07	PASS
Band71	15	133197	36	#0	QPSK	22.32	PASS
Band71	15	133197	36	#Mid	QPSK	22.33	PASS
Band71	15	133197	36	#Max	QPSK	22.24	PASS
Band71	15	133197	75	#0	QPSK	22.26	PASS
Band71	15	133197	1	#0	QAM16	22.58	PASS
Band71	15	133197	1	#Mid	QAM16	22.70	PASS
Band71	15	133197	1	#Max	QAM16	22.37	PASS
Band71	15	133197	36	#0	QAM16	21.33	PASS
Band71	15	133197	36	#Mid	QAM16	21.32	PASS
Band71	15	133197	36	#Max	QAM16	21.24	PASS
Band71	15	133197	75	#0	QAM16	21.30	PASS
Band71	15	133297	1	#0	QPSK	23.20	PASS
Band71	15	133297	1	#Mid	QPSK	23.17	PASS
Band71	15	133297	1	#Max	QPSK	23.21	PASS
Band71	15	133297	36	#0	QPSK	22.26	PASS
Band71	15	133297	36	#Mid	QPSK	22.24	PASS
Band71	15	133297	36	#Max	QPSK	22.26	PASS
Band71	15	133297	75	#0	QPSK	22.24	PASS
Band71	15	133297	1	#0	QAM16	22.45	PASS
Band71	15	133297	1	#Mid	QAM16	22.44	PASS
Band71	15	133297	1	#Max	QAM16	22.54	PASS
Band71	15	133297	36	#0	QAM16	21.24	PASS

Band71	15	133297	36	#Mid	QAM16	21.23	PASS
Band71	15	133297	36	#Max	QAM16	21.27	PASS
Band71	15	133297	75	#0	QAM16	21.29	PASS
Band71	15	133397	1	#0	QPSK	23.25	PASS
Band71	15	133397	1	#Mid	QPSK	23.39	PASS
Band71	15	133397	1	#Max	QPSK	23.18	PASS
Band71	15	133397	36	#0	QPSK	22.31	PASS
Band71	15	133397	36	#Mid	QPSK	22.43	PASS
Band71	15	133397	36	#Max	QPSK	22.36	PASS
Band71	15	133397	75	#0	QPSK	22.29	PASS
Band71	15	133397	1	#0	QAM16	22.53	PASS
Band71	15	133397	1	#Mid	QAM16	22.71	PASS
Band71	15	133397	1	#Max	QAM16	22.64	PASS
Band71	15	133397	36	#0	QAM16	21.31	PASS
Band71	15	133397	36	#Mid	QAM16	21.41	PASS
Band71	15	133397	36	#Max	QAM16	21.36	PASS
Band71	15	133397	75	#0	QAM16	21.33	PASS
Band71	20	133222	1	#0	QPSK	23.28	PASS
Band71	20	133222	1	#Mid	QPSK	23.32	PASS
Band71	20	133222	1	#Max	QPSK	23.00	PASS
Band71	20	133222	50	#0	QPSK	22.18	PASS
Band71	20	133222	50	#Mid	QPSK	22.25	PASS
Band71	20	133222	50	#Max	QPSK	22.05	PASS
Band71	20	133222	100	#0	QPSK	22.11	PASS
Band71	20	133222	1	#0	QAM16	22.47	PASS
Band71	20	133222	1	#Mid	QAM16	22.56	PASS
Band71	20	133222	1	#Max	QAM16	22.33	PASS
Band71	20	133222	50	#0	QAM16	21.19	PASS
Band71	20	133222	50	#Mid	QAM16	21.27	PASS
Band71	20	133222	50	#Max	QAM16	21.08	PASS
Band71	20	133222	100	#0	QAM16	21.12	PASS
Band71	20	133297	1	#0	QPSK	23.14	PASS
Band71	20	133297	1	#Mid	QPSK	23.27	PASS
Band71	20	133297	1	#Max	QPSK	23.15	PASS
Band71	20	133297	50	#0	QPSK	22.26	PASS
Band71	20	133297	50	#Mid	QPSK	22.25	PASS
Band71	20	133297	50	#Max	QPSK	22.30	PASS
Band71	20	133297	100	#0	QPSK	22.27	PASS
Band71	20	133297	1	#0	QAM16	22.43	PASS
Band71	20	133297	1	#Mid	QAM16	22.57	PASS
Band71	20	133297	1	#Max	QAM16	22.46	PASS
Band71	20	133297	50	#0	QAM16	21.29	PASS
Band71	20	133297	50	#Mid	QAM16	21.26	PASS
Band71	20	133297	50	#Max	QAM16	21.35	PASS

Band71	20	133297	100	#0	QAM16	21.28	PASS
Band71	20	133372	1	#0	QPSK	23.07	PASS
Band71	20	133372	1	#Mid	QPSK	23.43	PASS
Band71	20	133372	1	#Max	QPSK	23.09	PASS
Band71	20	133372	50	#0	QPSK	22.23	PASS
Band71	20	133372	50	#Mid	QPSK	22.34	PASS
Band71	20	133372	50	#Max	QPSK	22.17	PASS
Band71	20	133372	100	#0	QPSK	22.20	PASS
Band71	20	133372	1	#0	QAM16	22.40	PASS
Band71	20	133372	1	#Mid	QAM16	22.81	PASS
Band71	20	133372	1	#Max	QAM16	22.45	PASS
Band71	20	133372	50	#0	QAM16	21.25	PASS
Band71	20	133372	50	#Mid	QAM16	21.38	PASS
Band71	20	133372	50	#Max	QAM16	21.23	PASS
Band71	20	133372	100	#0	QAM16	21.22	PASS

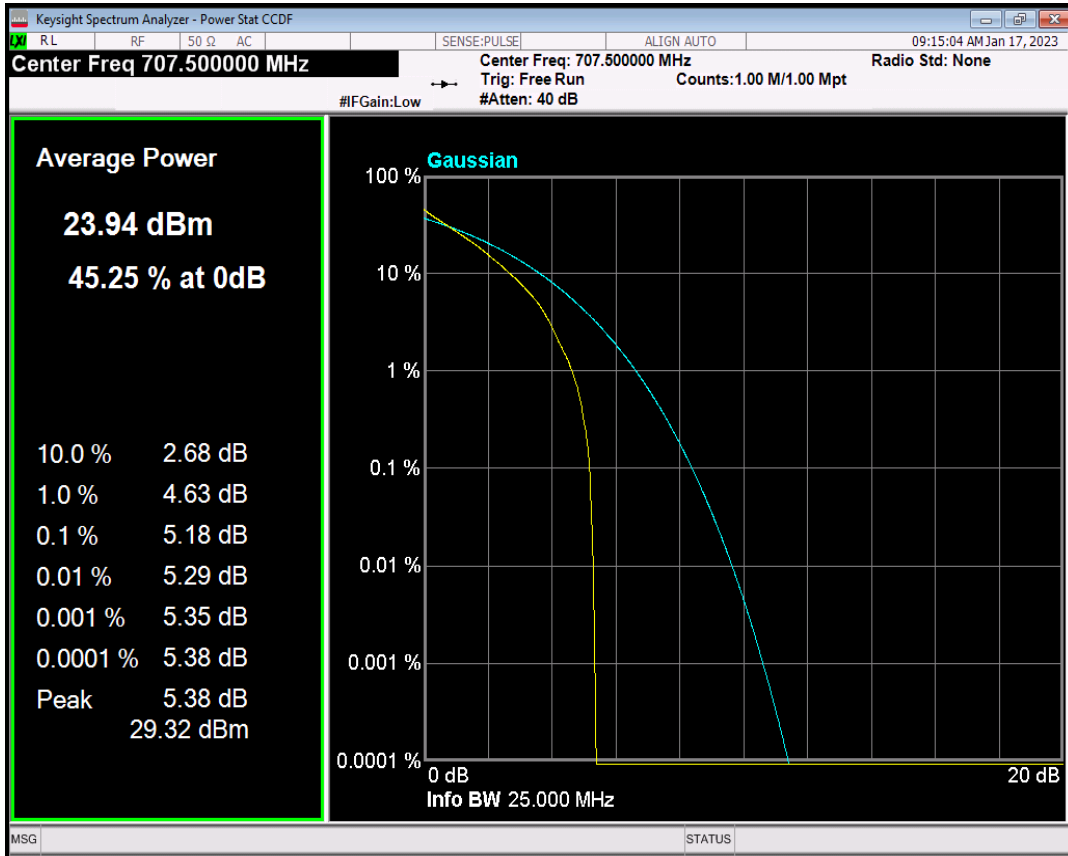
03 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.18	13	PASS
Band12	1.4	23095	1	#0	QAM16	6.01	13	PASS
Band12	3	23095	1	#0	QPSK	5.18	13	PASS
Band12	3	23095	1	#0	QAM16	6.06	13	PASS
Band12	5	23095	1	#0	QPSK	5.25	13	PASS
Band12	5	23095	1	#0	QAM16	6.16	13	PASS
Band12	10	23095	1	#0	QPSK	4.82	13	PASS
Band12	10	23095	1	#0	QAM16	5.66	13	PASS
Band13	5	23230	1	#0	QPSK	5.04	13	PASS
Band13	5	23230	1	#0	QAM16	5.97	13	PASS
Band13	10	23230	1	#0	QPSK	4.48	13	PASS
Band13	10	23230	1	#0	QAM16	5.38	13	PASS
Band17	5	23790	1	#0	QPSK	5.57	13	PASS
Band17	5	23790	1	#0	QAM16	6.62	13	PASS
Band17	10	23790	1	#0	QPSK	5.56	13	PASS
Band17	10	23790	1	#0	QAM16	6.50	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.89	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.76	13	PASS
Band2	3	18900	1	#0	QPSK	4.77	13	PASS
Band2	3	18900	1	#0	QAM16	5.63	13	PASS
Band2	5	18900	1	#0	QPSK	4.70	13	PASS
Band2	5	18900	1	#0	QAM16	5.62	13	PASS
Band2	10	18900	1	#0	QPSK	4.45	13	PASS
Band2	10	18900	1	#0	QAM16	5.32	13	PASS

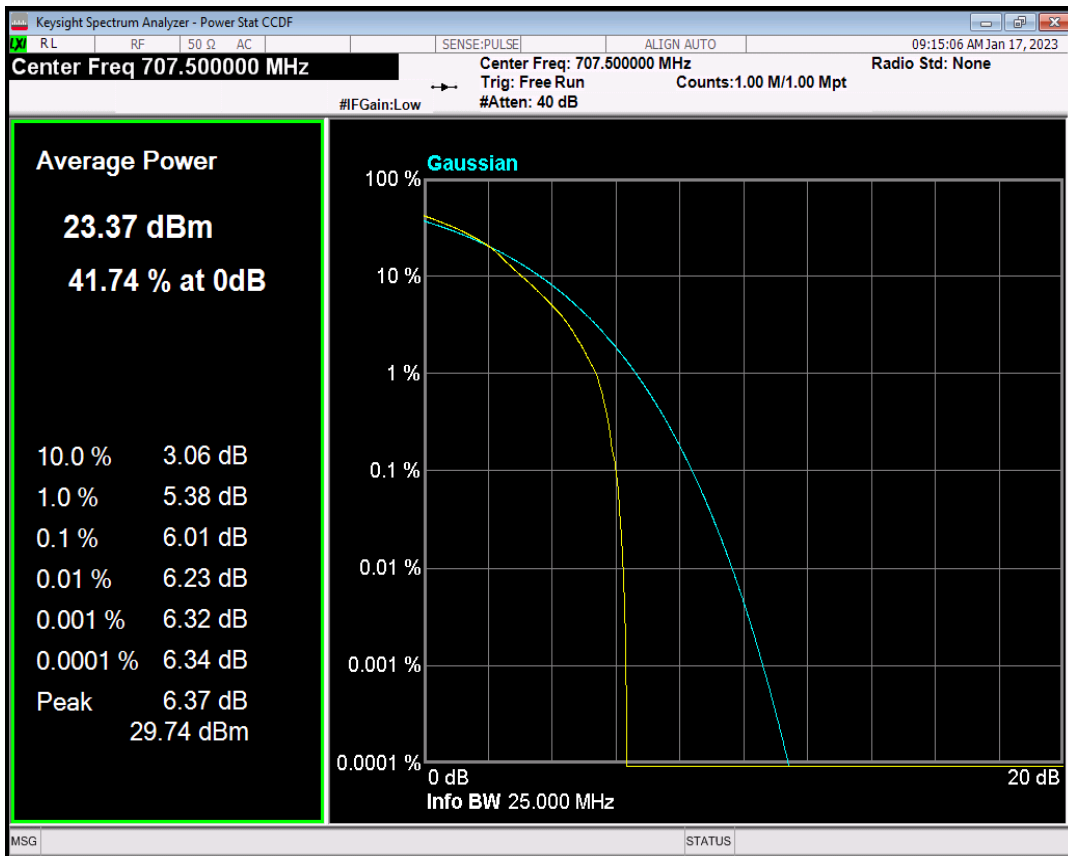
Band2	15	18900	1	#0	QPSK	4.26	13	PASS
Band2	15	18900	1	#0	QAM16	5.13	13	PASS
Band2	20	18900	1	#0	QPSK	4.23	13	PASS
Band2	20	18900	1	#0	QAM16	5.10	13	PASS
Band38	5	38000	1	#0	QPSK	9.49	13	PASS
Band38	5	38000	1	#0	QAM16	9.97	13	PASS
Band38	10	38000	1	#0	QPSK	8.53	13	PASS
Band38	10	38000	1	#0	QAM16	9.84	13	PASS
Band38	15	38000	1	#0	QPSK	8.40	13	PASS
Band38	15	38000	1	#0	QAM16	9.37	13	PASS
Band38	20	38000	1	#0	QPSK	9.66	13	PASS
Band38	20	38000	1	#0	QAM16	10.01	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.91	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.88	13	PASS
Band4	3	20175	1	#0	QPSK	4.95	13	PASS
Band4	3	20175	1	#0	QAM16	6.00	13	PASS
Band4	5	20175	1	#0	QPSK	4.96	13	PASS
Band4	5	20175	1	#0	QAM16	5.86	13	PASS
Band4	10	20175	1	#0	QPSK	4.97	13	PASS
Band4	10	20175	1	#0	QAM16	6.05	13	PASS
Band4	15	20175	1	#0	QPSK	5.01	13	PASS
Band4	15	20175	1	#0	QAM16	6.12	13	PASS
Band4	20	20175	1	#0	QPSK	5.12	13	PASS
Band4	20	20175	1	#0	QAM16	6.00	13	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	9.66	13	PASS
Band41(2535-2655)	5	40640	1	#0	QAM16	9.62	13	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	8.30	13	PASS
Band41(2535-2655)	10	40640	1	#0	QAM16	9.40	13	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	8.99	13	PASS
Band41(2535-2655)	15	40640	1	#0	QAM16	9.55	13	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	8.70	13	PASS
Band41(2535-2655)	20	40640	1	#0	QAM16	8.82	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.20	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.07	13	PASS
Band5	3	20525	1	#0	QPSK	4.24	13	PASS
Band5	3	20525	1	#0	QAM16	5.10	13	PASS
Band5	5	20525	1	#0	QPSK	4.41	13	PASS
Band5	5	20525	1	#0	QAM16	5.39	13	PASS
Band5	10	20525	1	#0	QPSK	4.84	13	PASS
Band5	10	20525	1	#0	QAM16	5.85	13	PASS
Band66	1.4	132322	1	#0	QPSK	4.86	13	PASS
Band66	1.4	132322	1	#0	QAM16	5.77	13	PASS
Band66	3	132322	1	#0	QPSK	4.85	13	PASS
Band66	3	132322	1	#0	QAM16	5.76	13	PASS

Band66	5	132322	1	#0	QPSK	4.92	13	PASS
Band66	5	132322	1	#0	QAM16	5.92	13	PASS
Band66	10	132322	1	#0	QPSK	4.91	13	PASS
Band66	10	132322	1	#0	QAM16	5.91	13	PASS
Band66	15	132322	1	#0	QPSK	4.98	13	PASS
Band66	15	132322	1	#0	QAM16	6.00	13	PASS
Band66	20	132322	1	#0	QPSK	5.08	13	PASS
Band66	20	132322	1	#0	QAM16	6.45	13	PASS
Band7	5	21100	1	#0	QPSK	5.38	13	PASS
Band7	5	21100	1	#0	QAM16	6.29	13	PASS
Band7	10	21100	1	#0	QPSK	5.28	13	PASS
Band7	10	21100	1	#0	QAM16	6.31	13	PASS
Band7	15	21100	1	#0	QPSK	5.19	13	PASS
Band7	15	21100	1	#0	QAM16	6.34	13	PASS
Band7	20	21100	1	#0	QPSK	5.15	13	PASS
Band7	20	21100	1	#0	QAM16	6.05	13	PASS
Band71	5	133297	1	#0	QPSK	5.47	13	PASS
Band71	5	133297	1	#0	QAM16	6.49	13	PASS
Band71	10	133297	1	#0	QPSK	5.25	13	PASS
Band71	10	133297	1	#0	QAM16	6.19	13	PASS
Band71	15	133297	1	#0	QPSK	5.24	13	PASS
Band71	15	133297	1	#0	QAM16	6.23	13	PASS
Band71	20	133297	1	#0	QPSK	5.42	13	PASS
Band71	20	133297	1	#0	QAM16	6.39	13	PASS

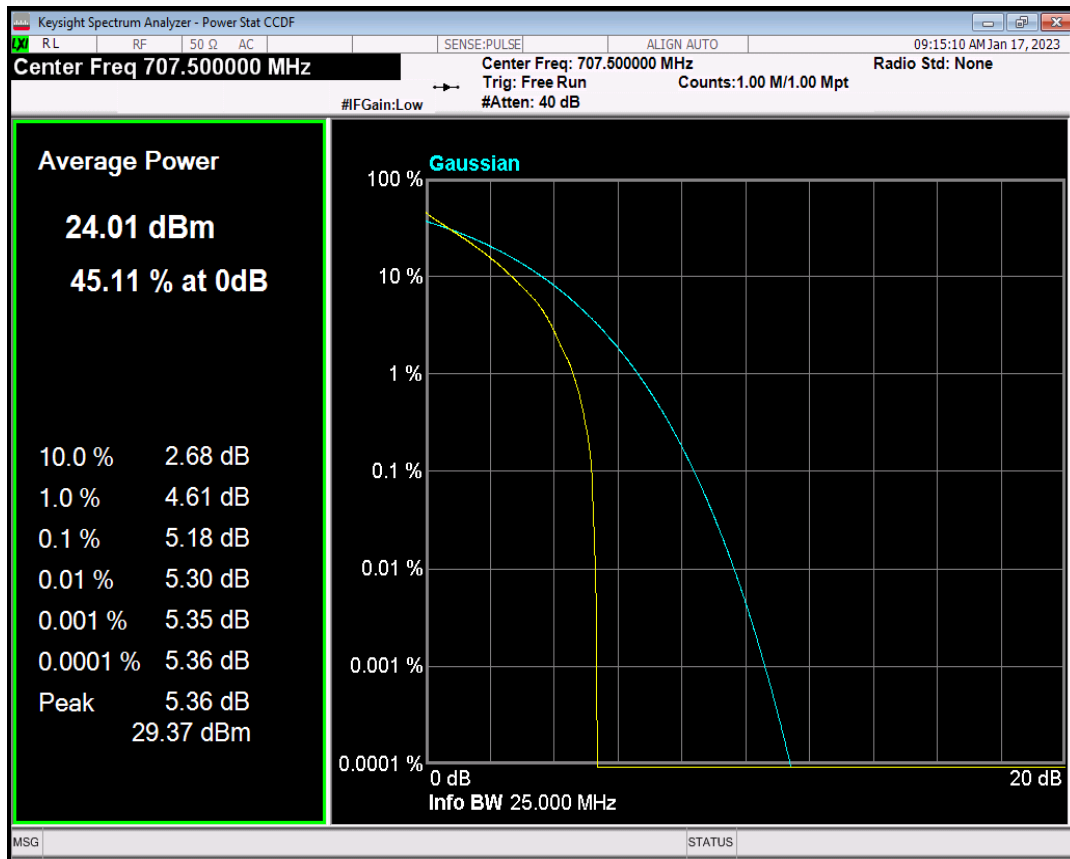
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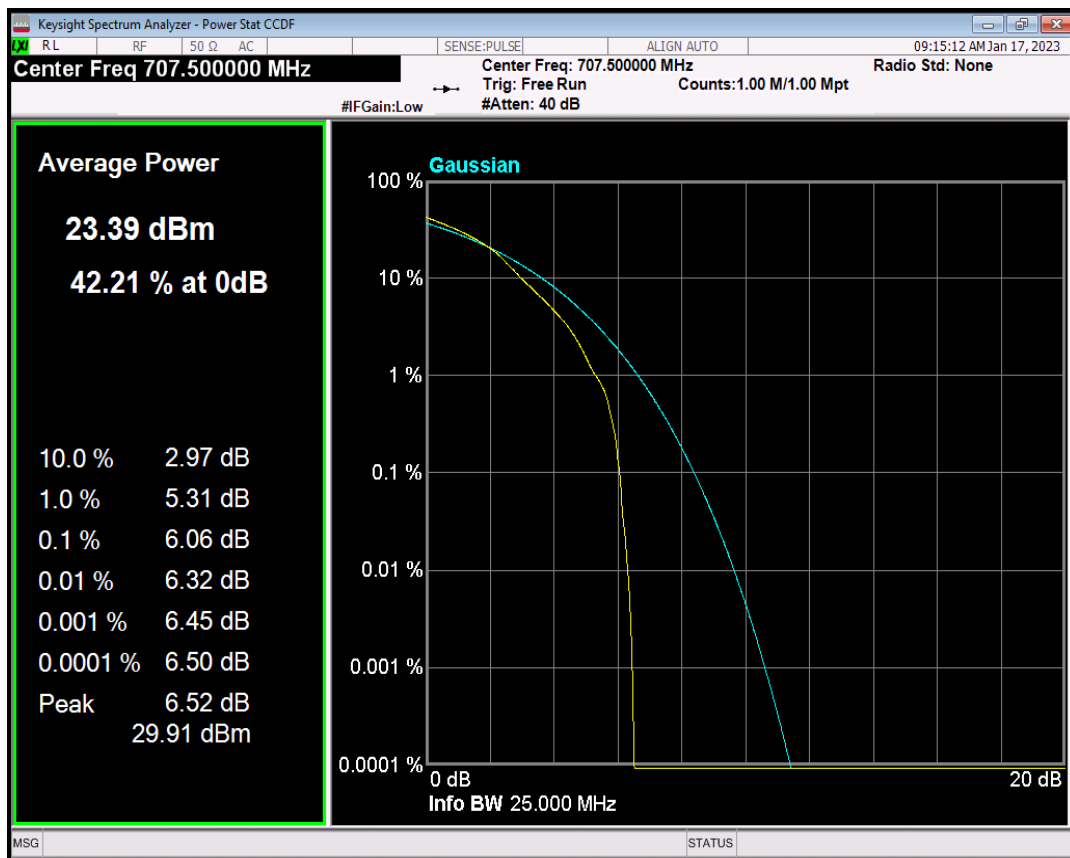
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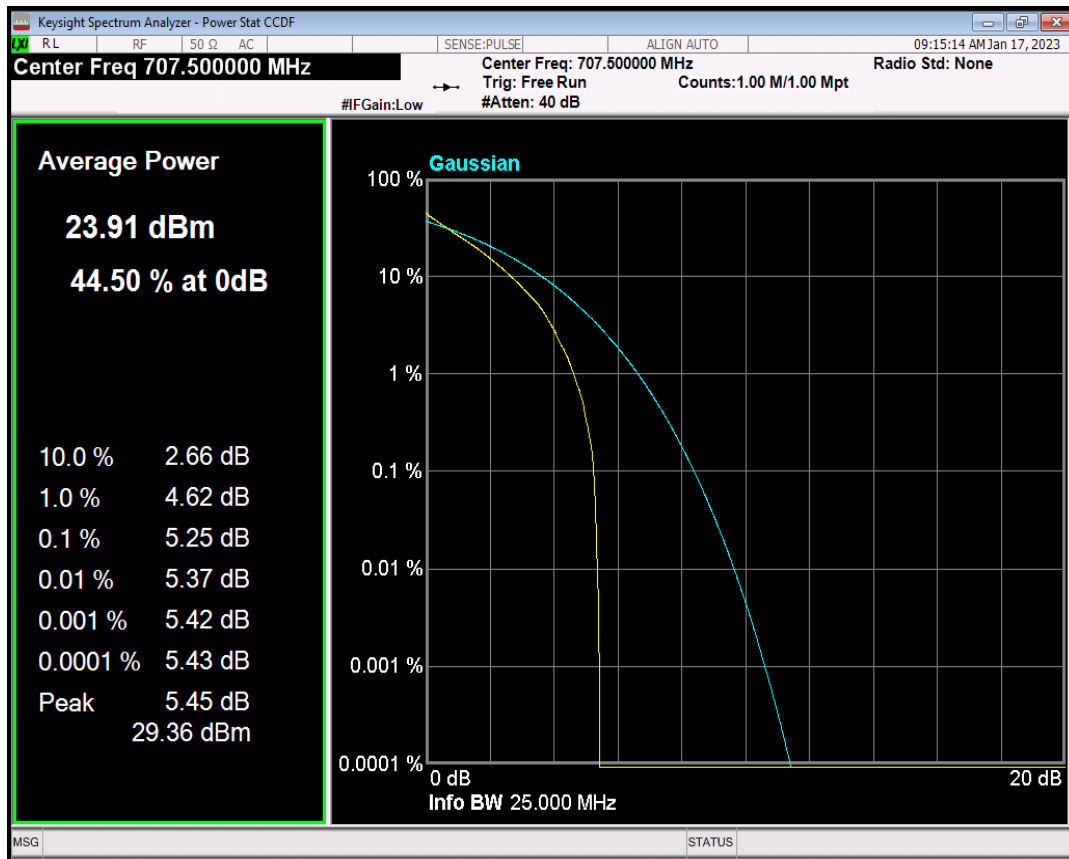
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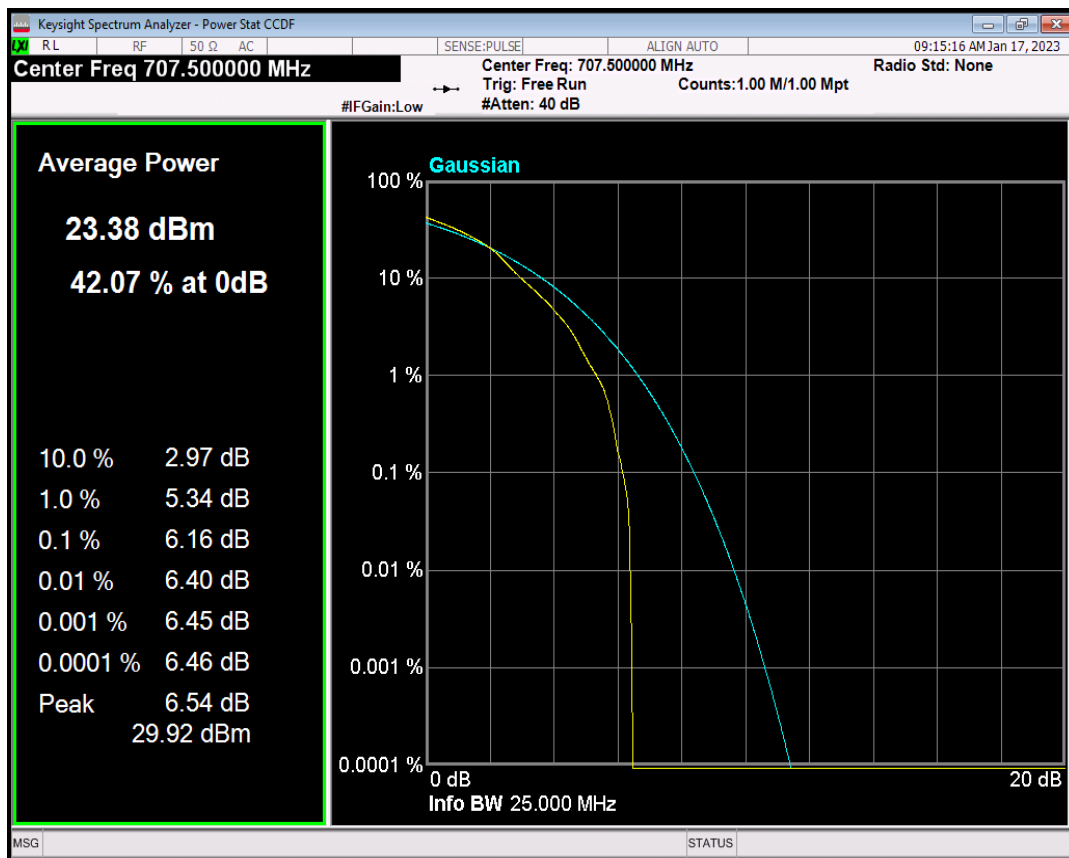
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



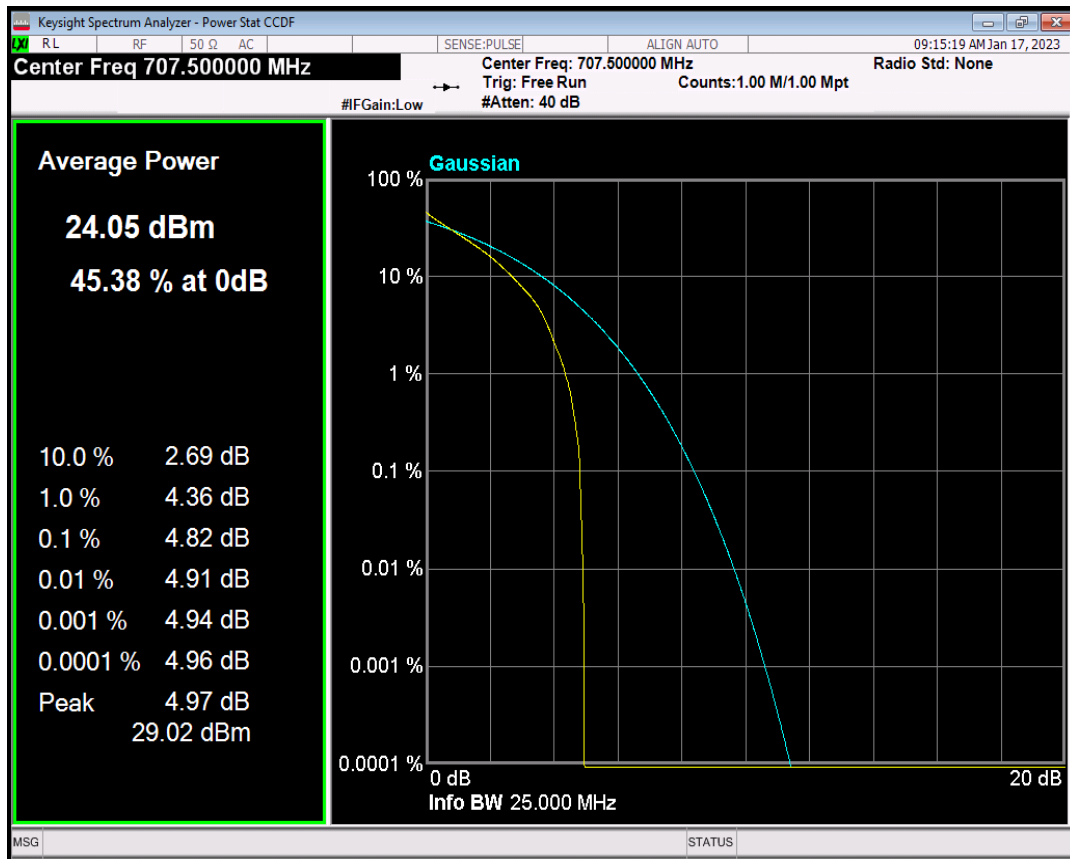
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



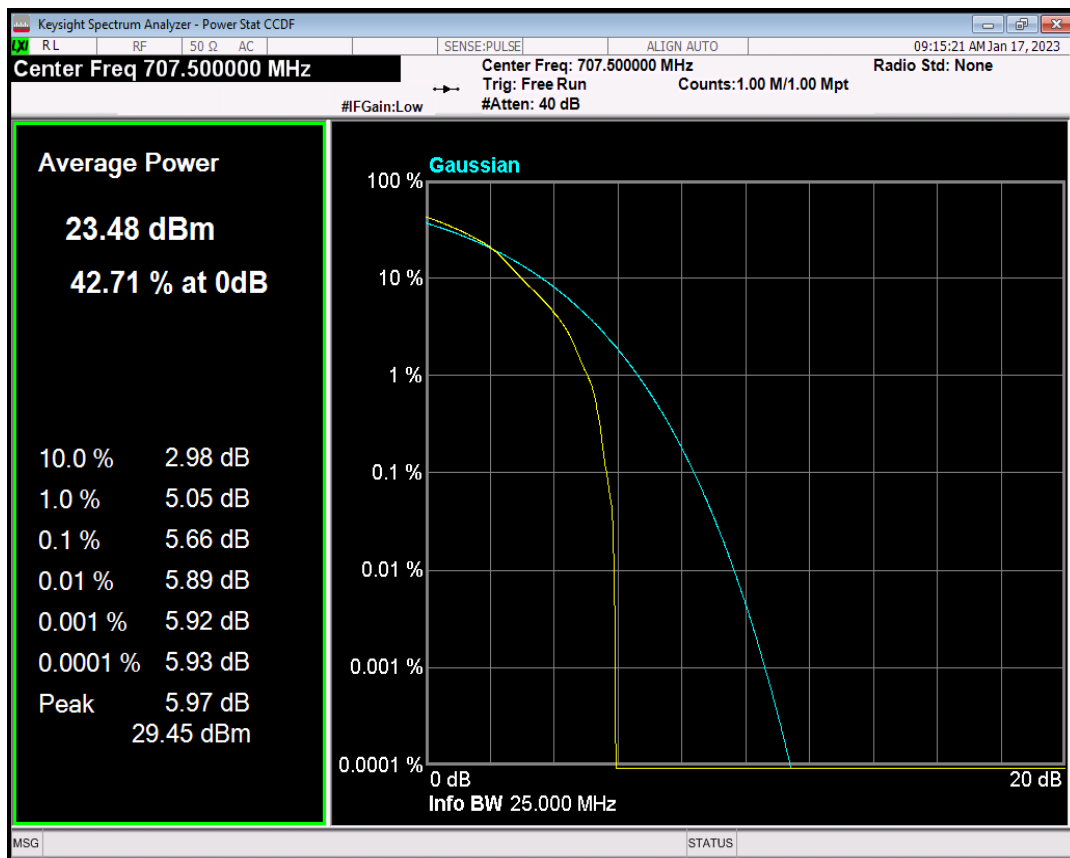
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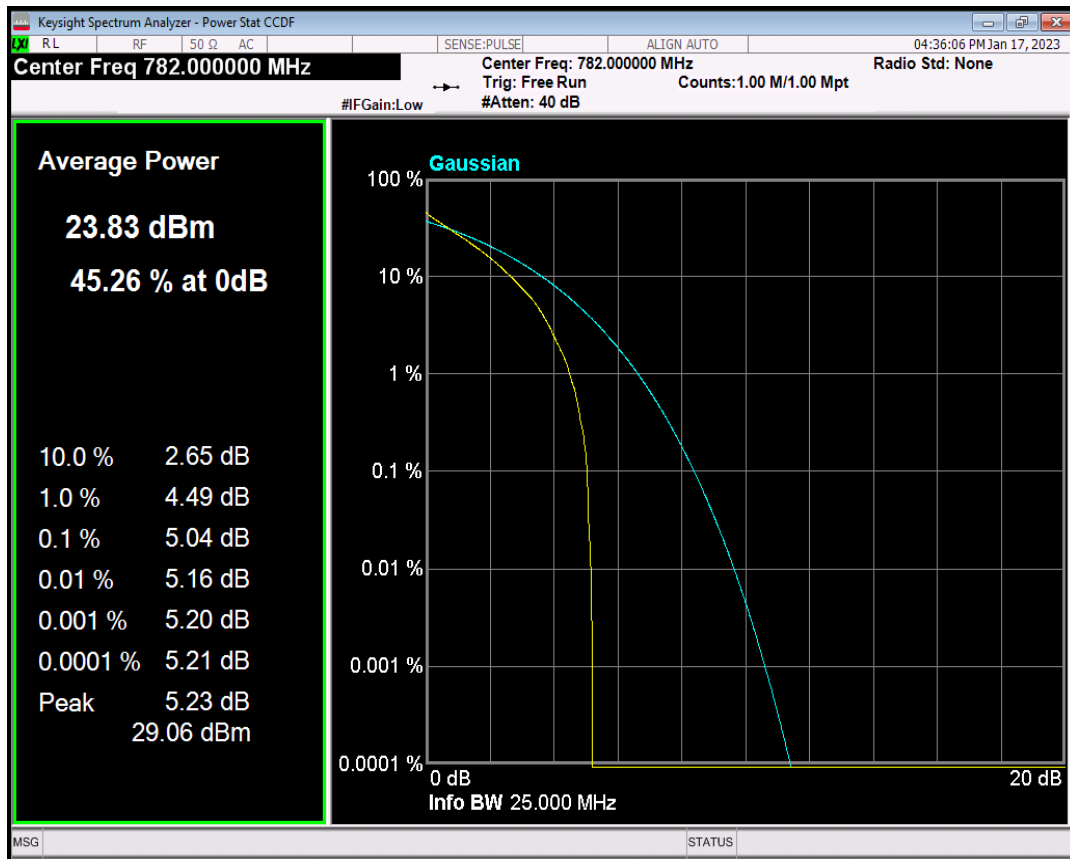
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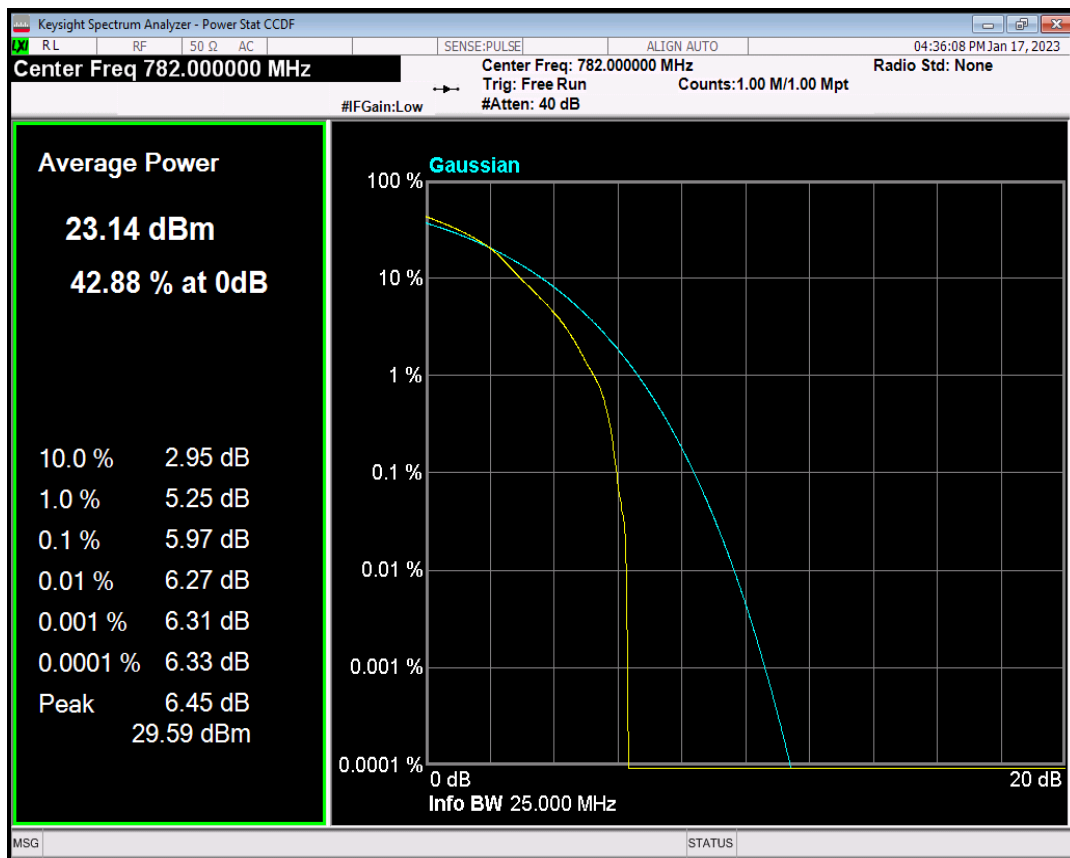
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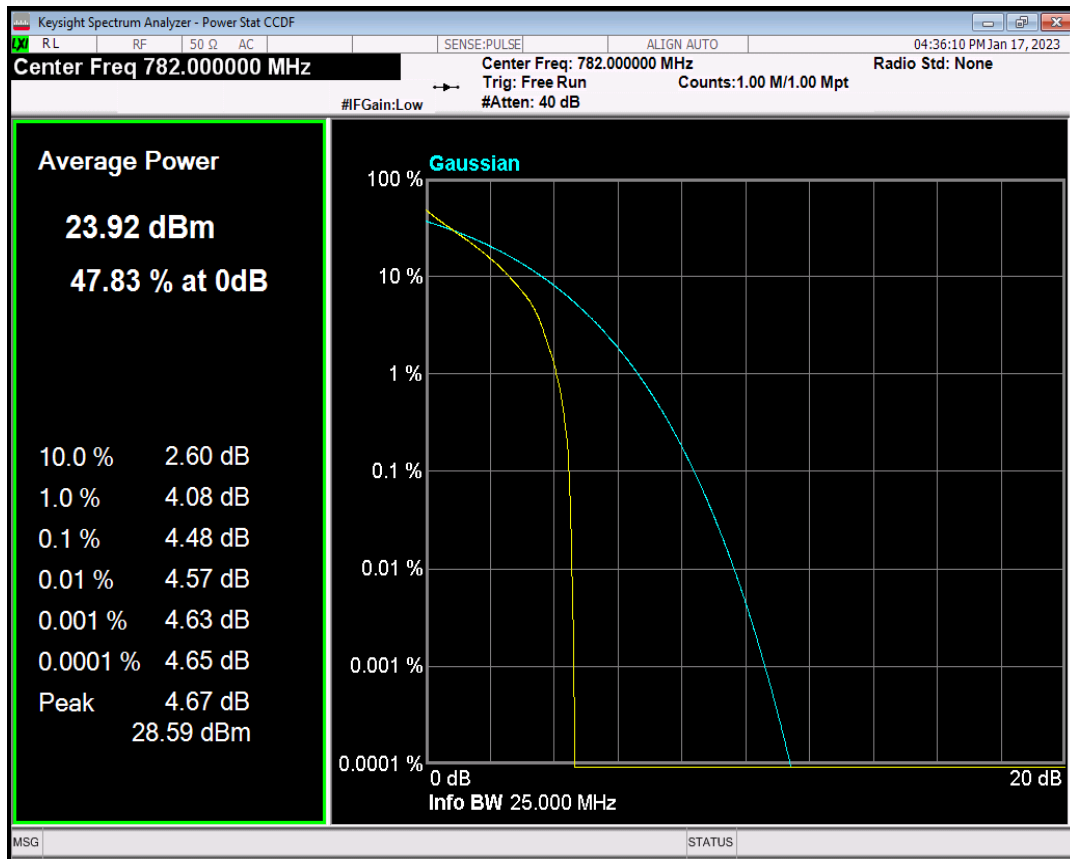
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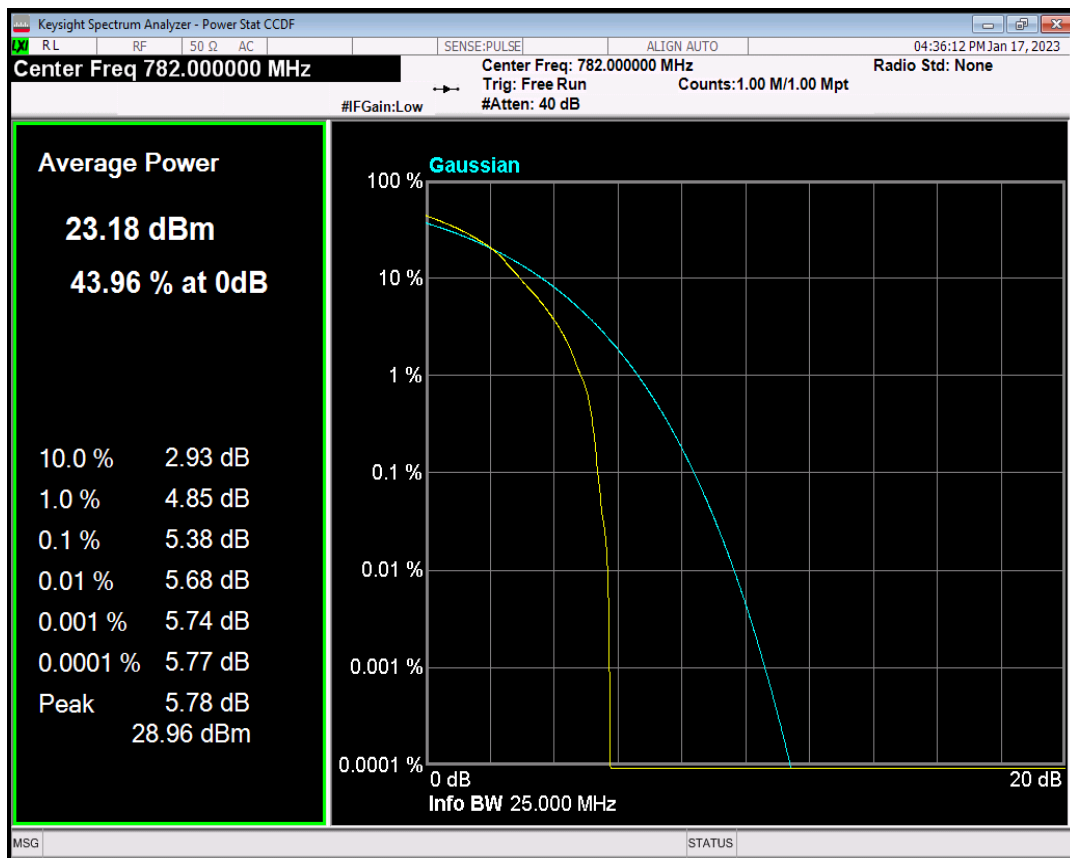
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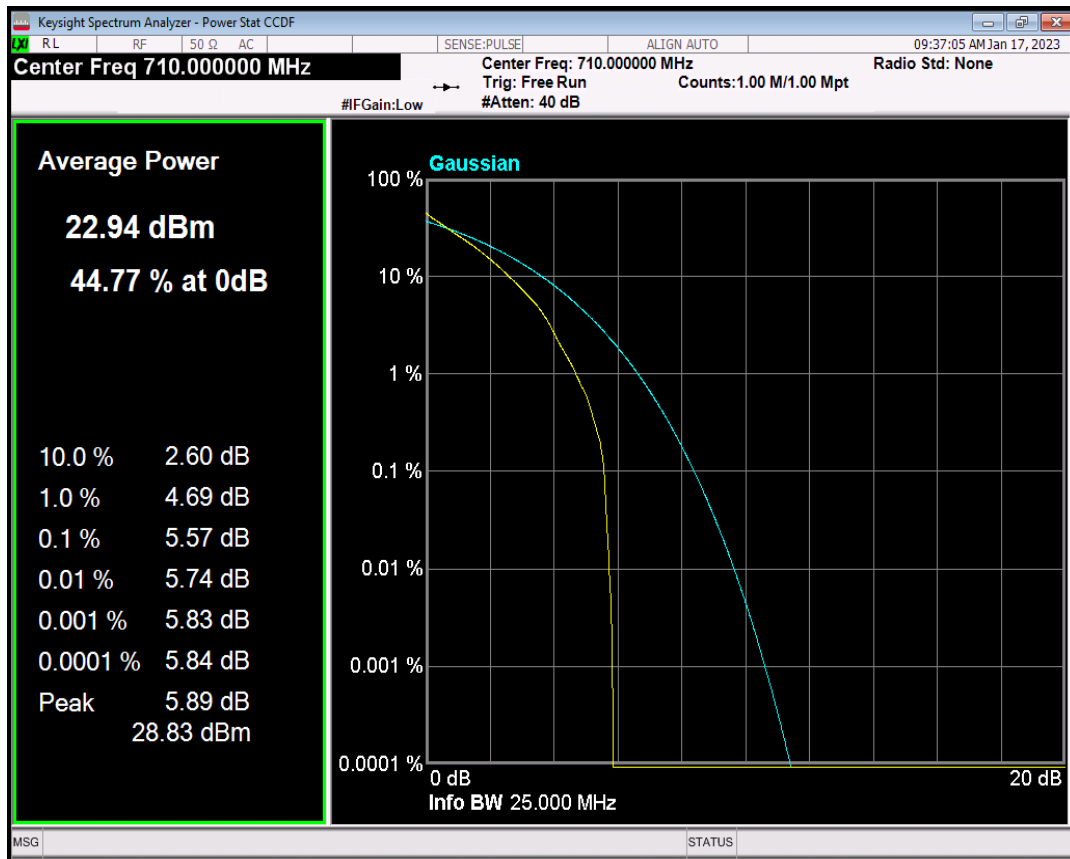
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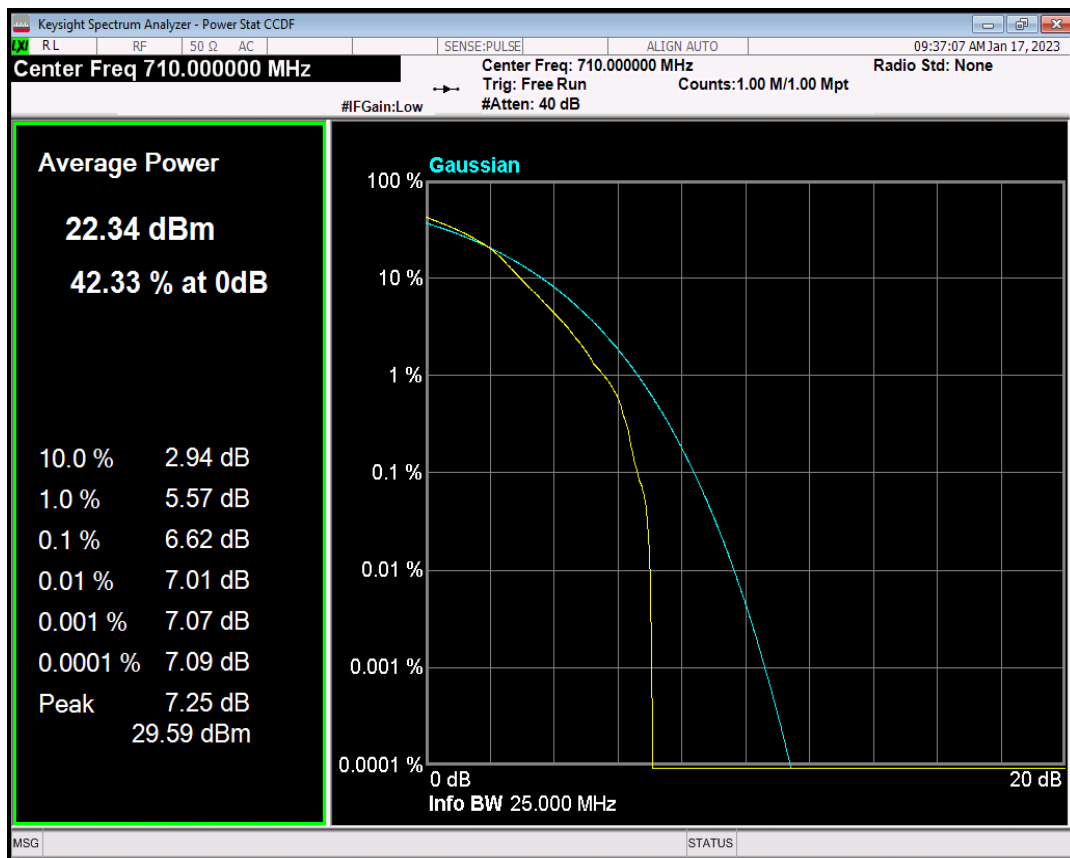
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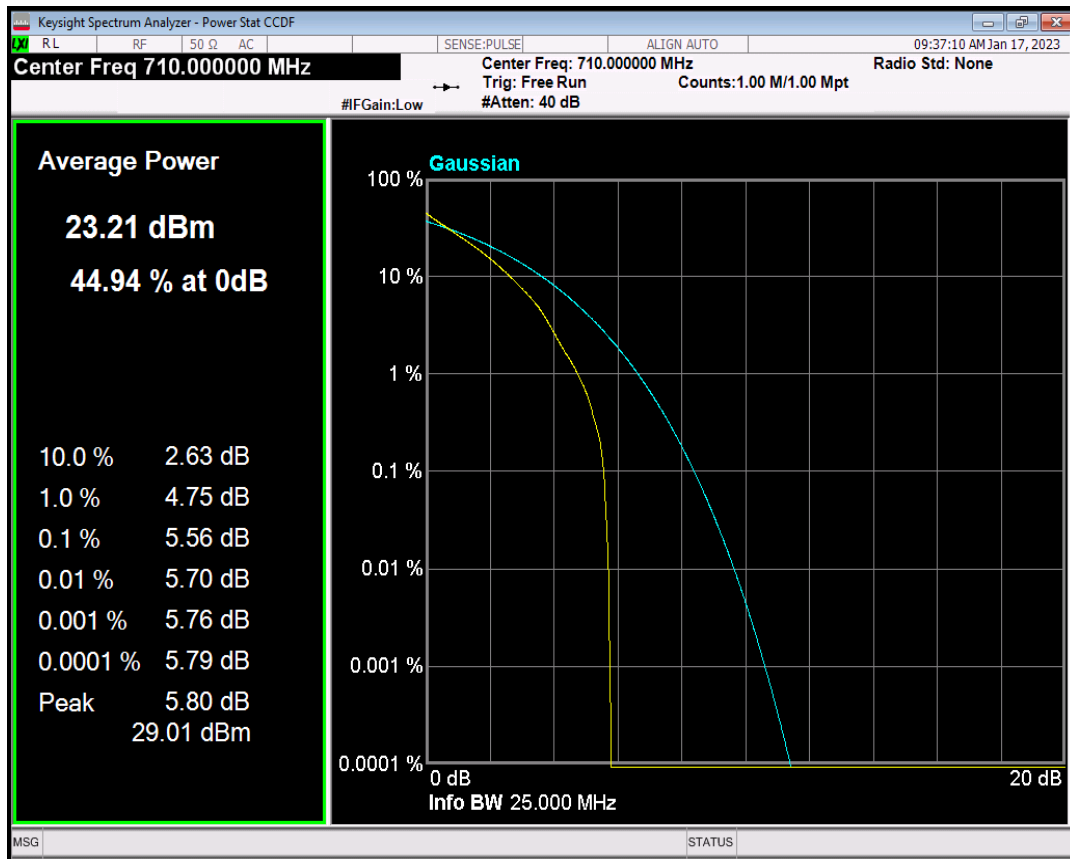
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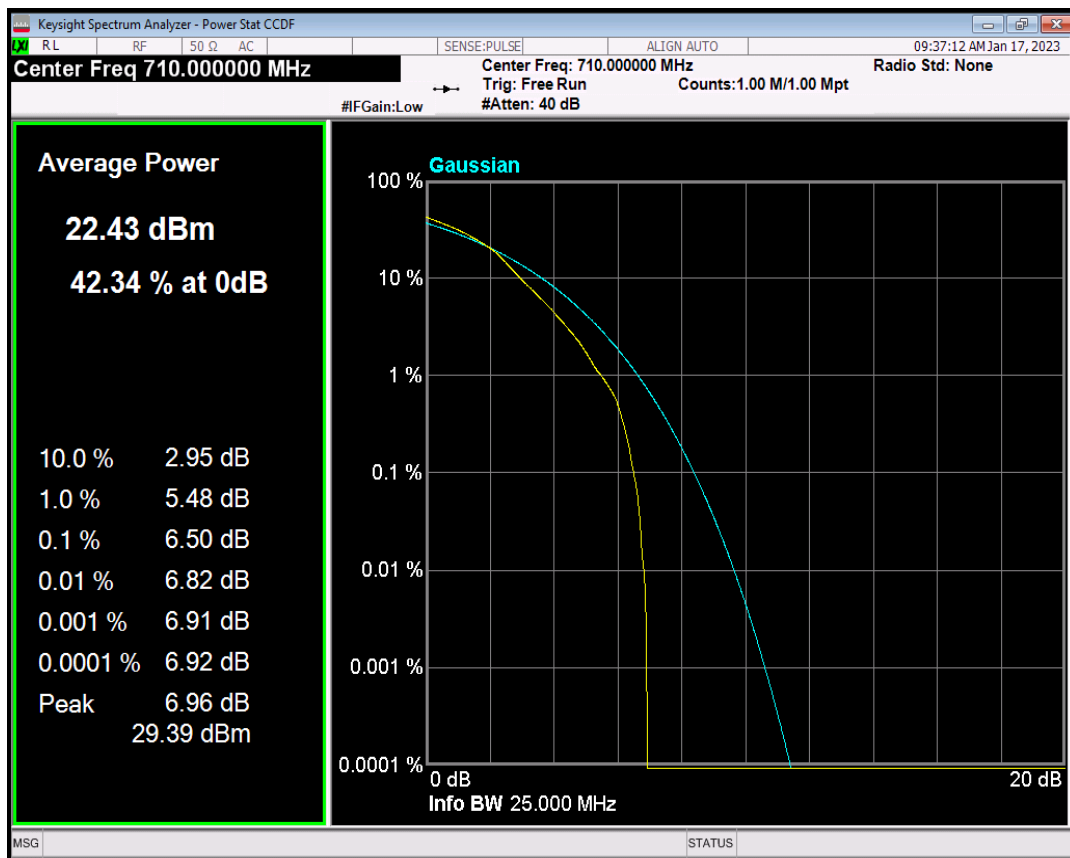
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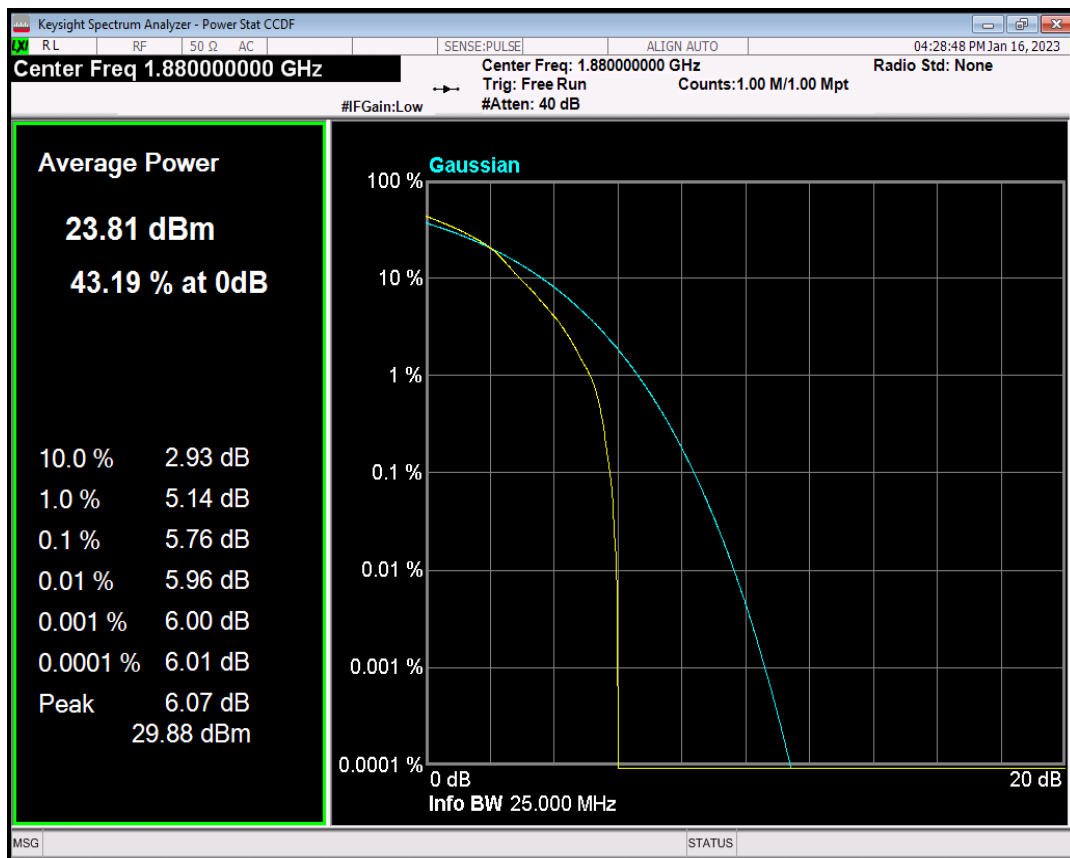
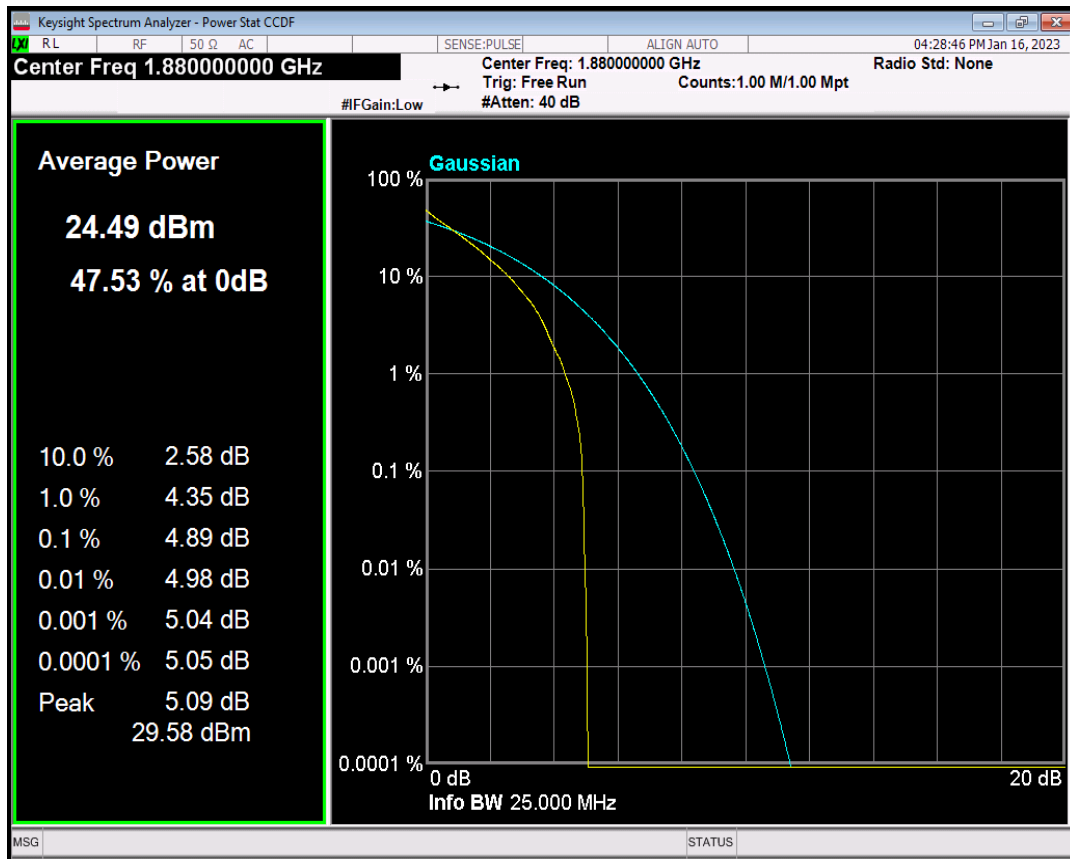
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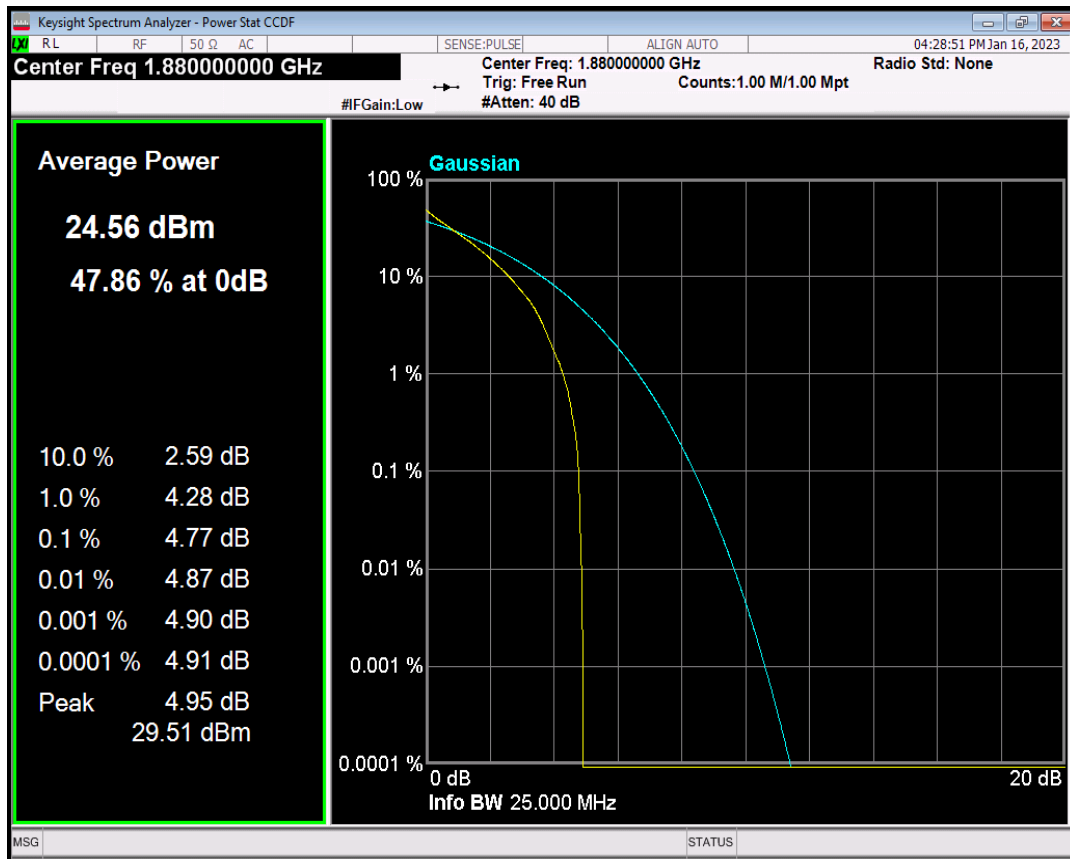


Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0

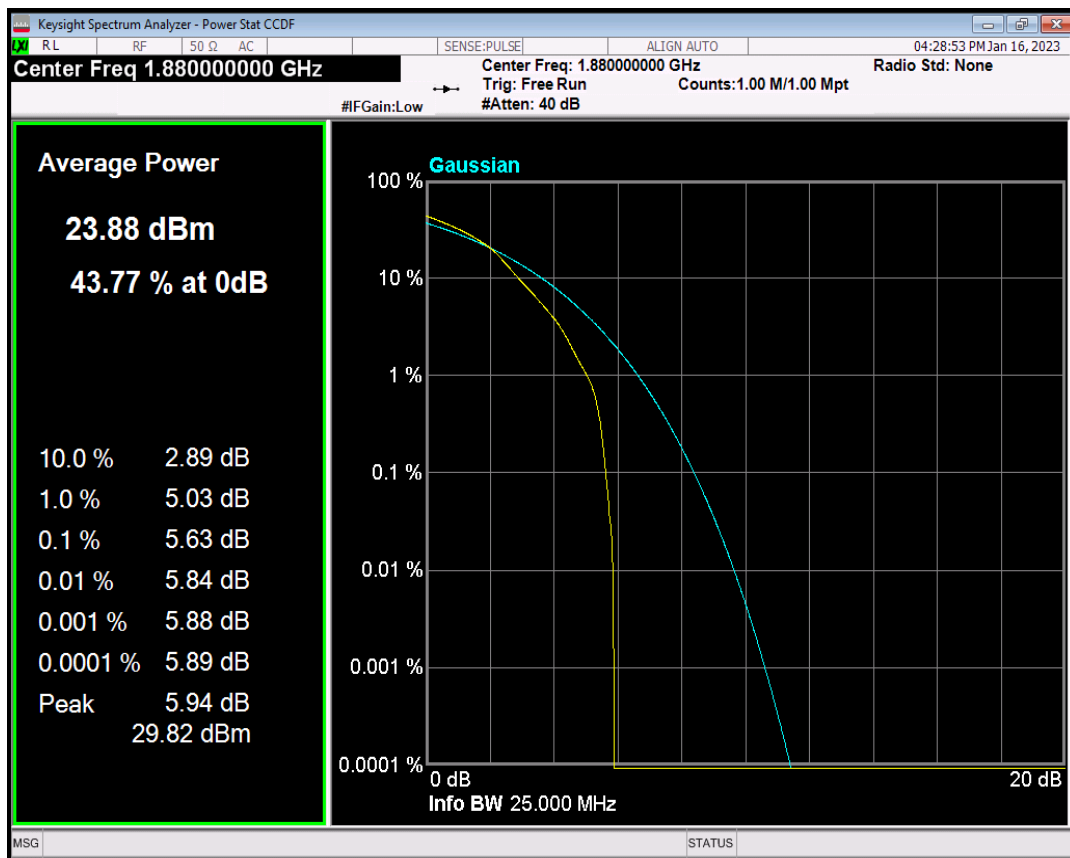


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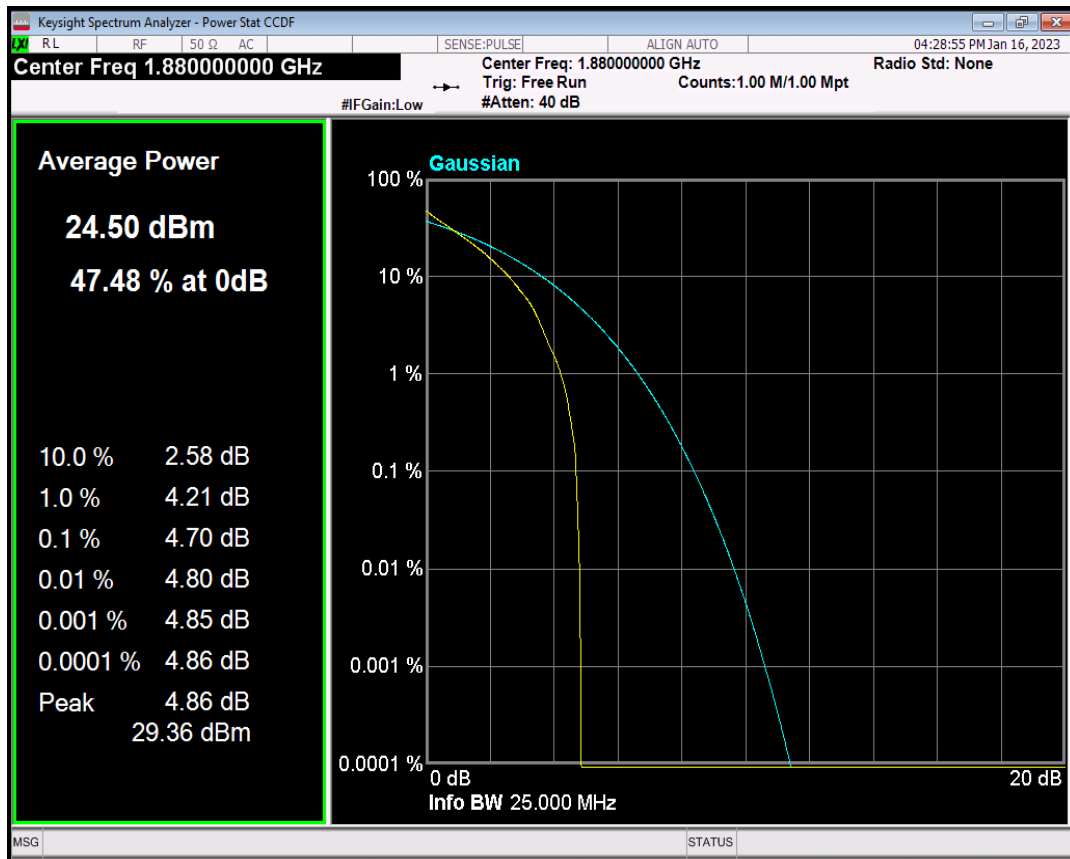




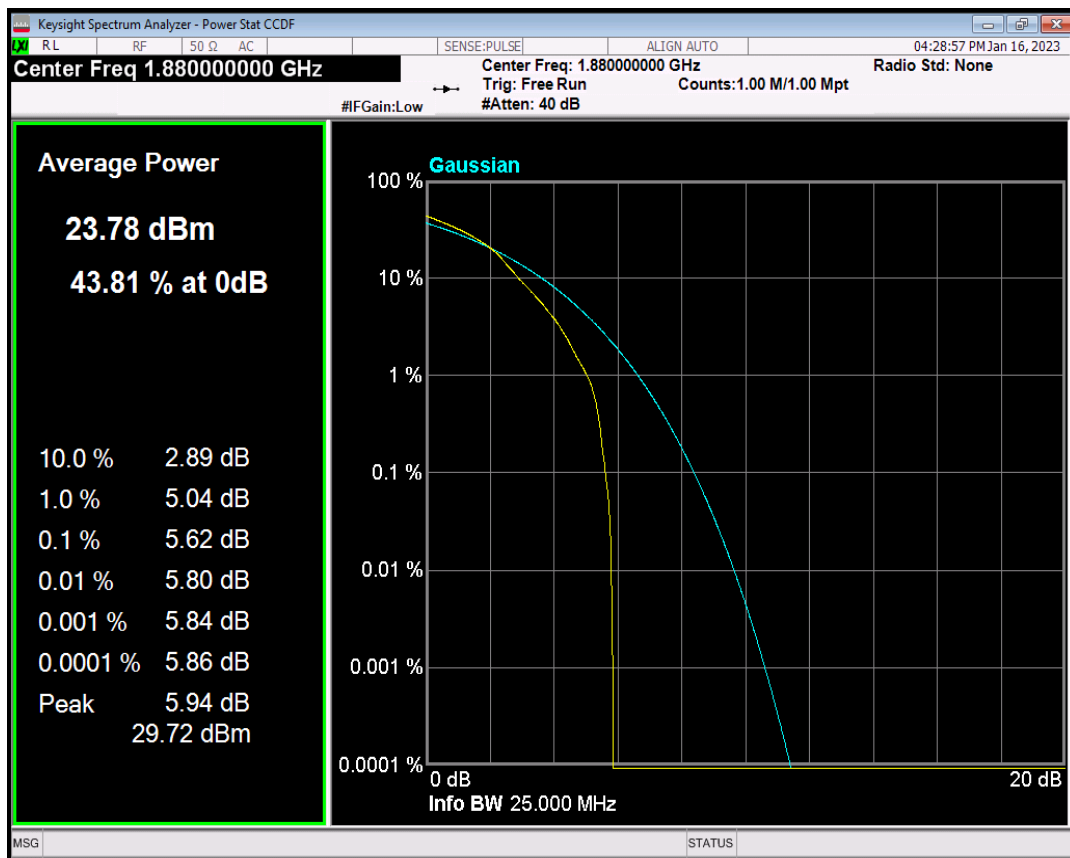
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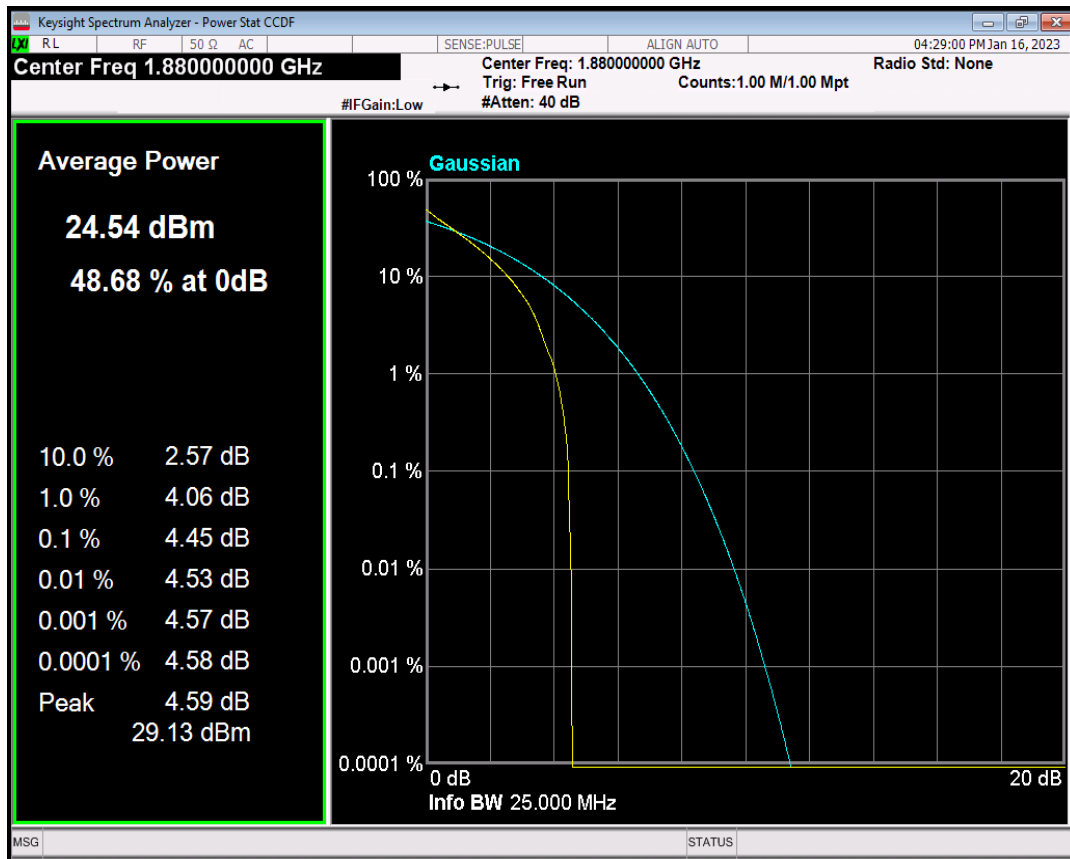
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



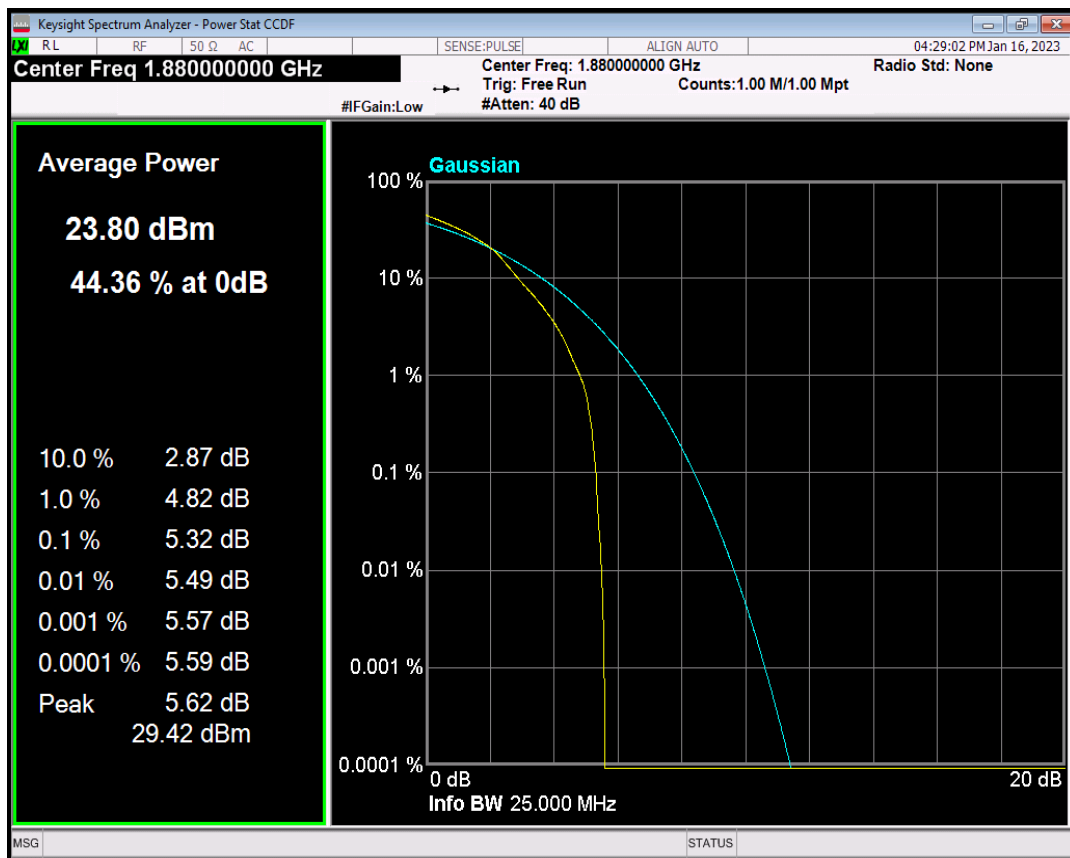
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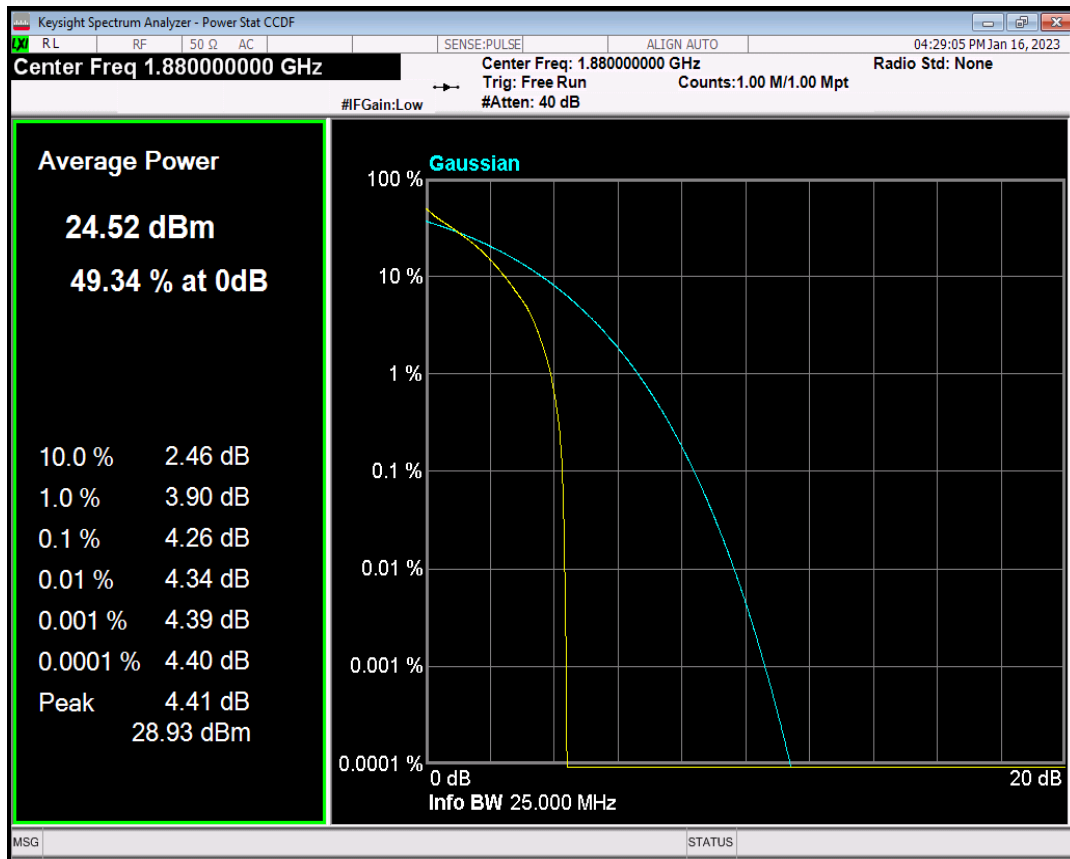
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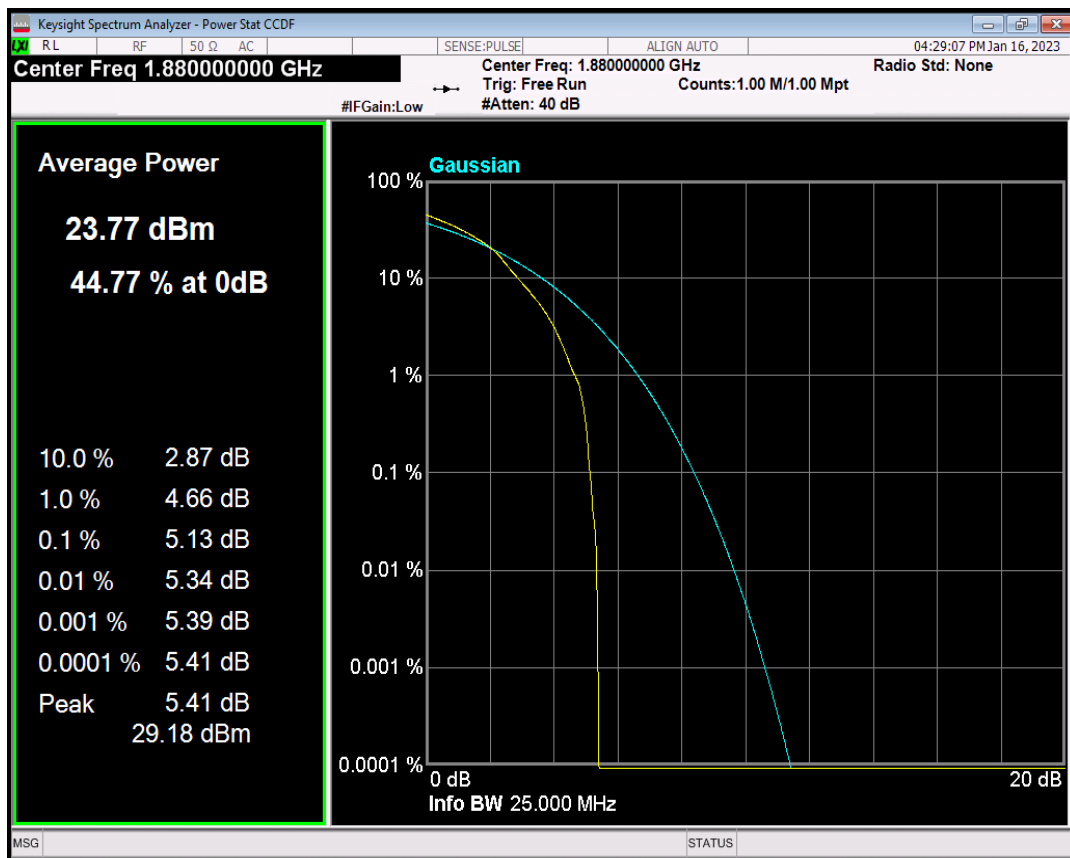
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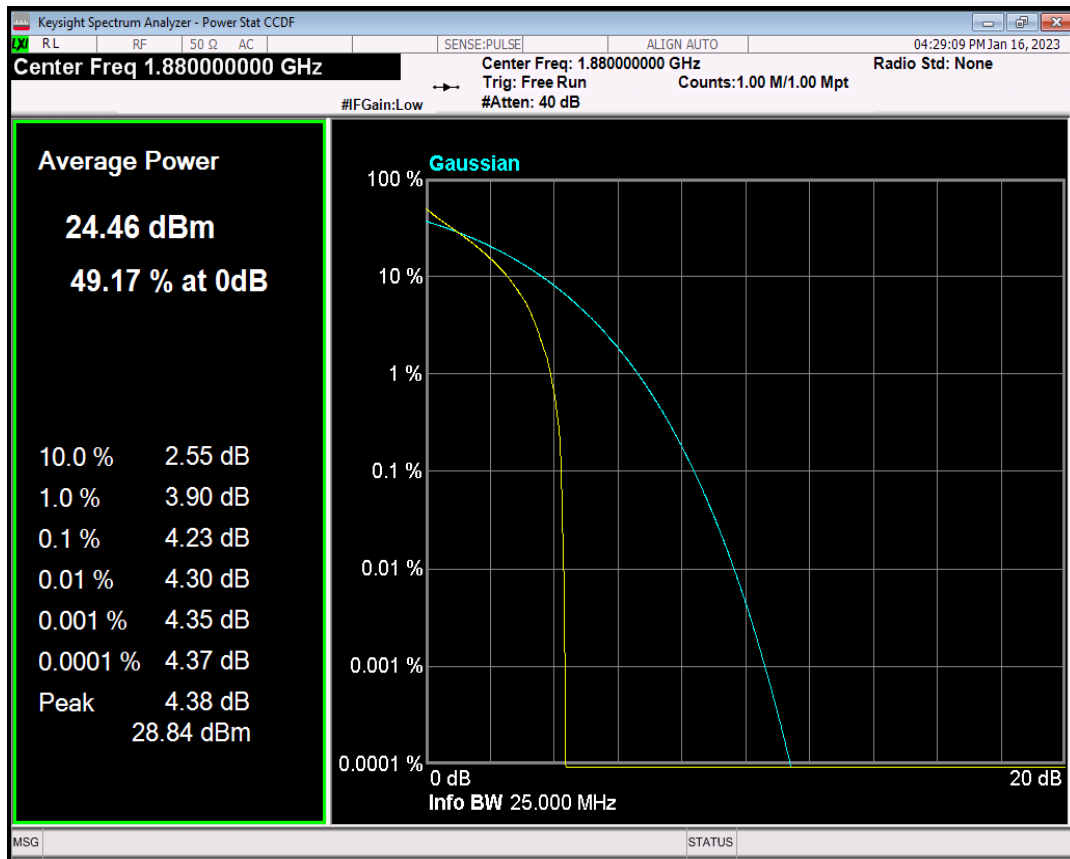
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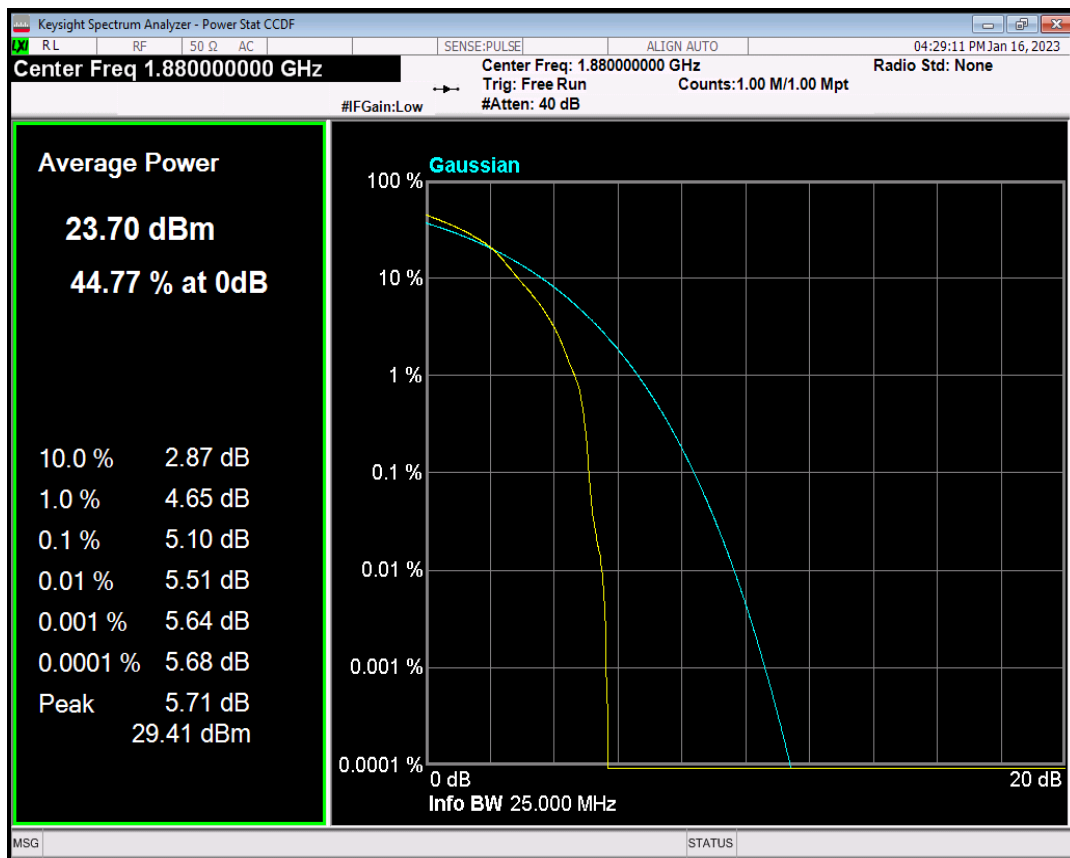
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



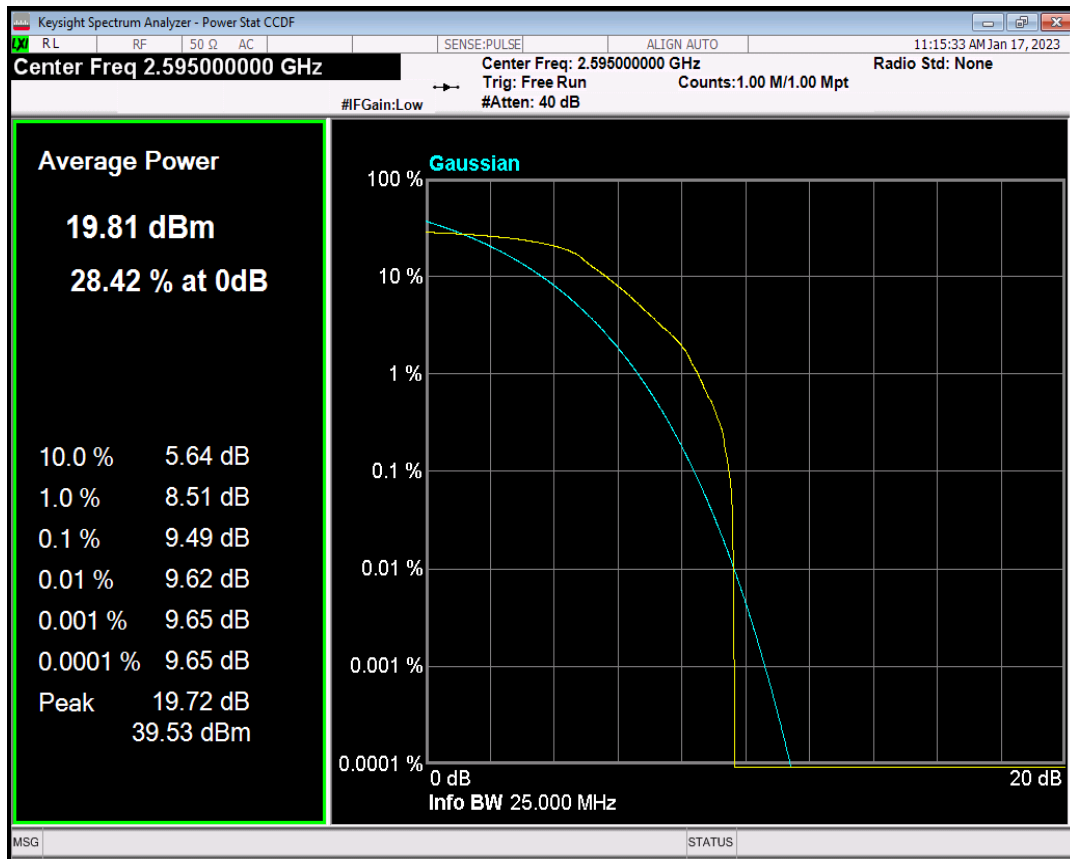
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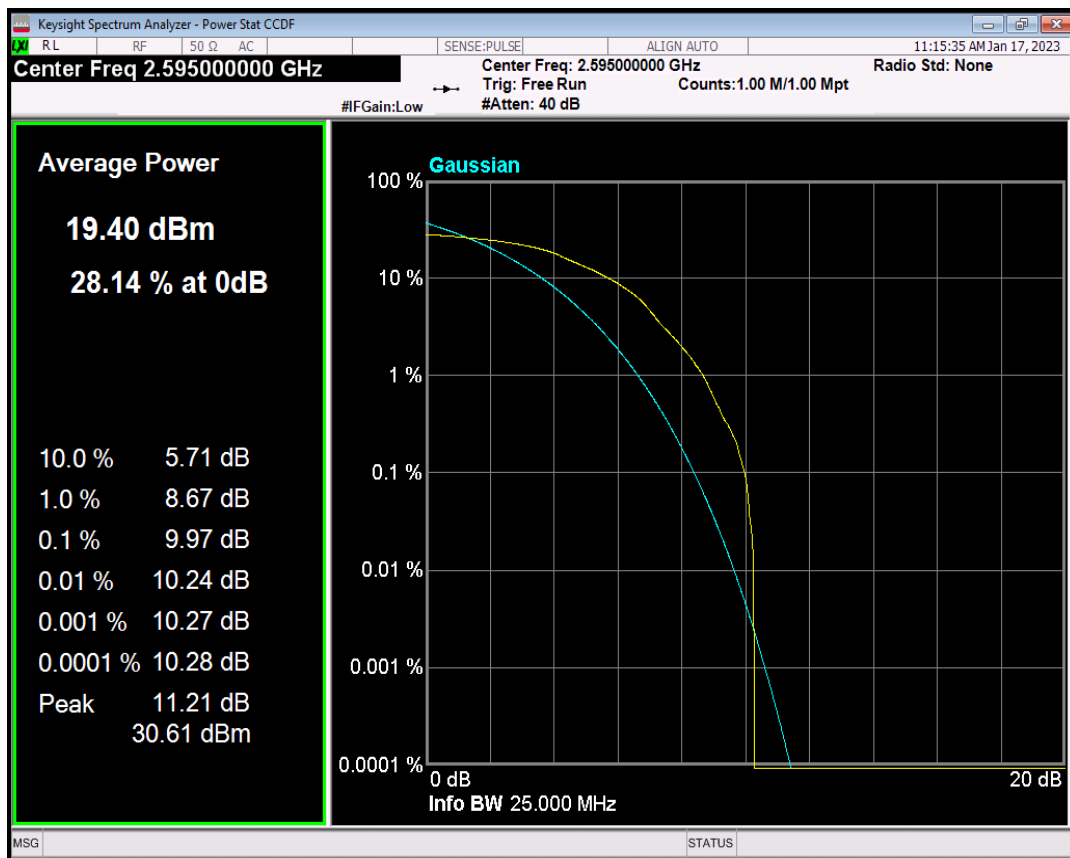
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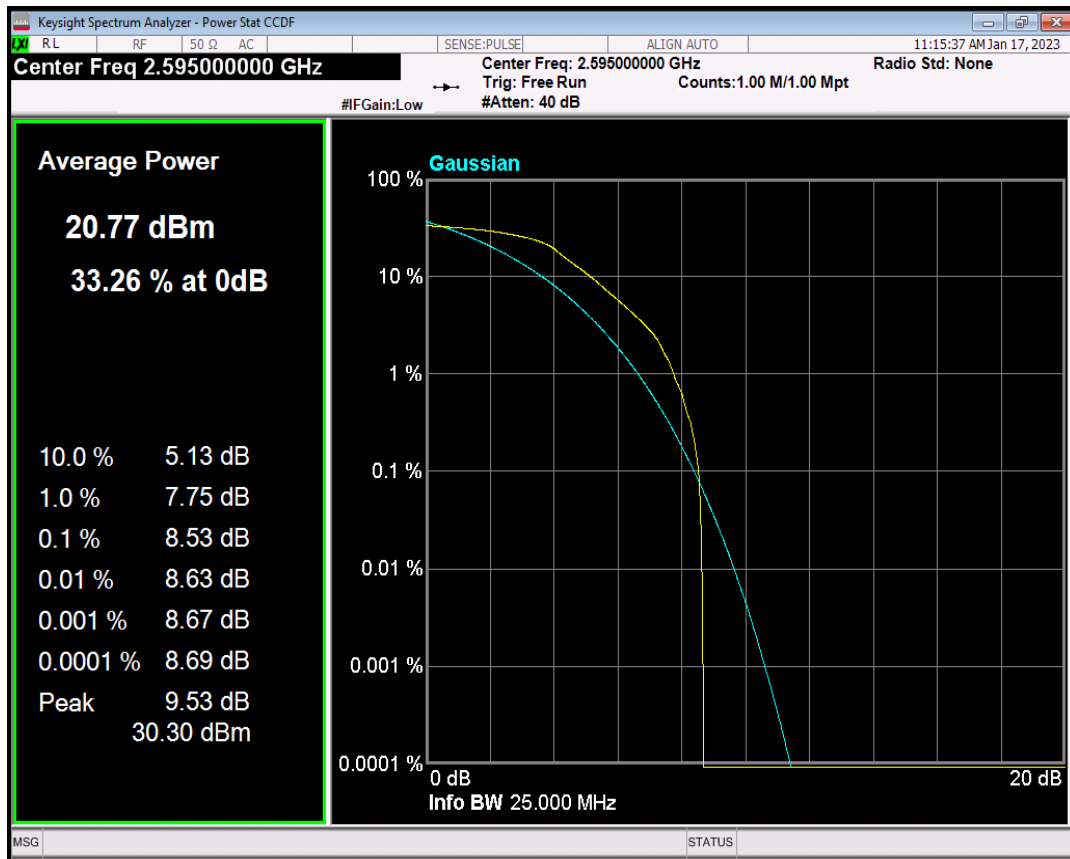
Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



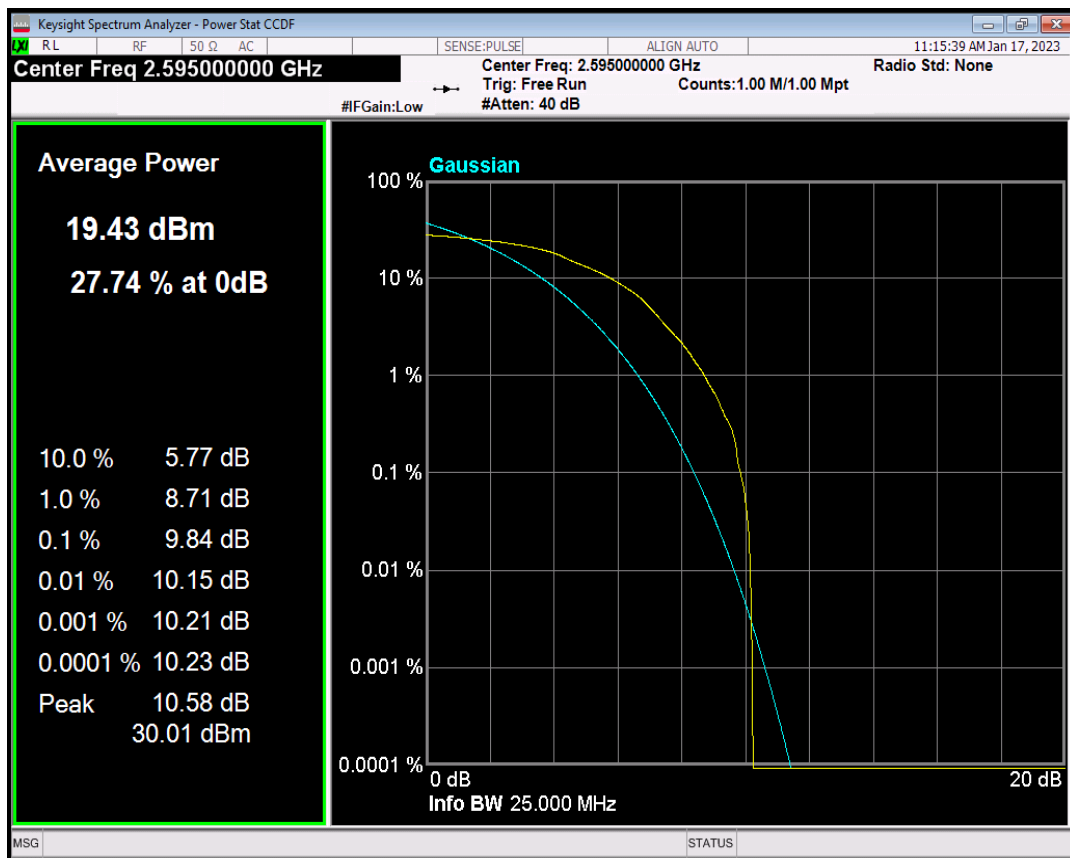
Band38 QAM16 BW=5MHz Channel=38000 RB Size=1 Position=#0



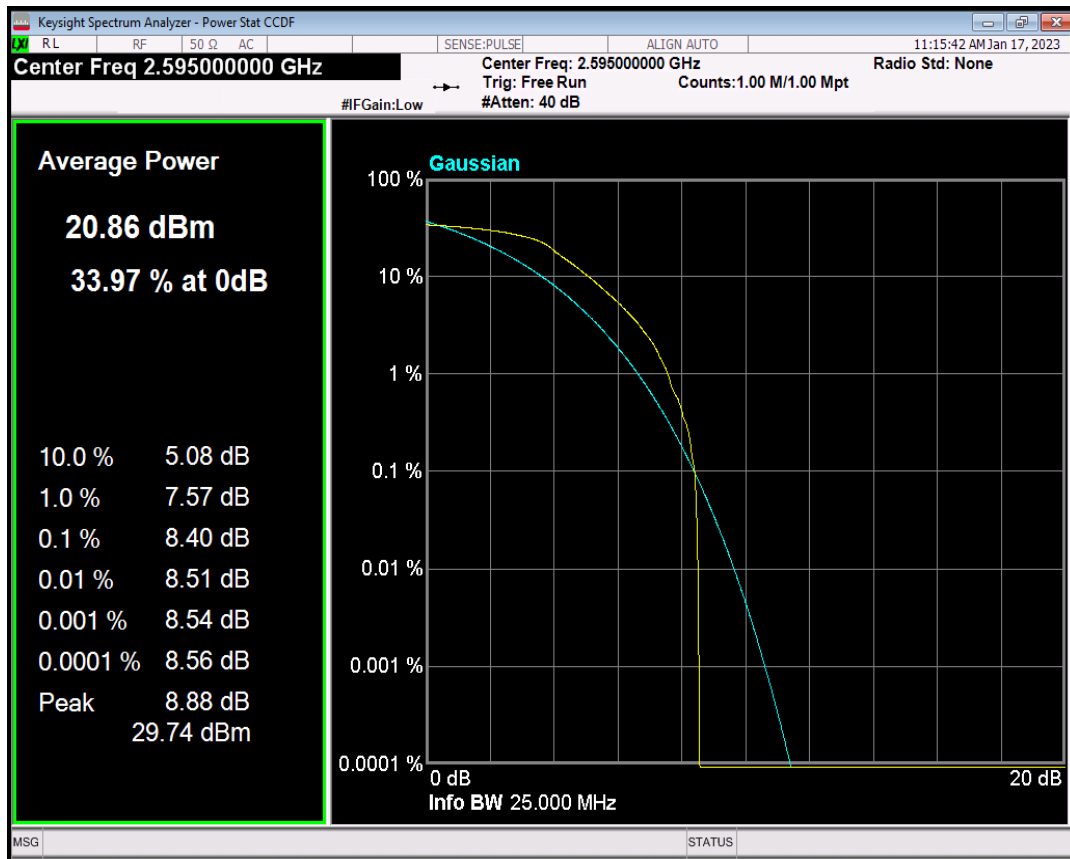
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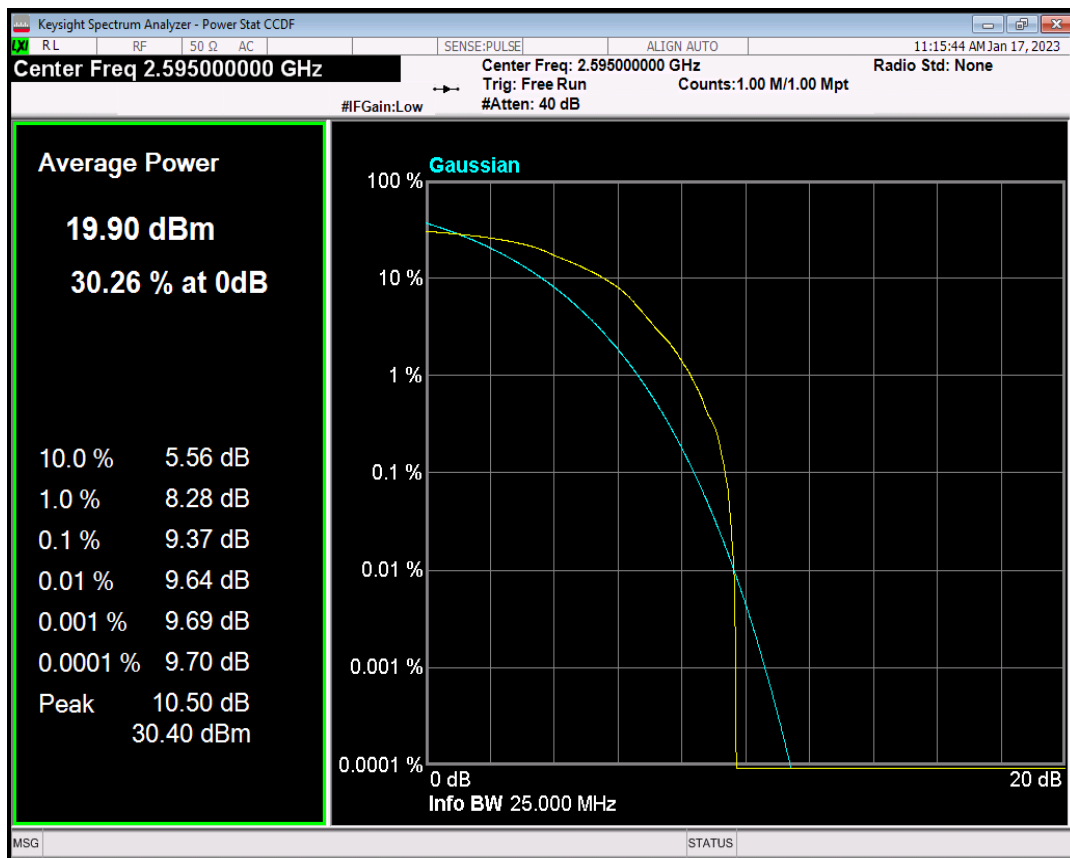
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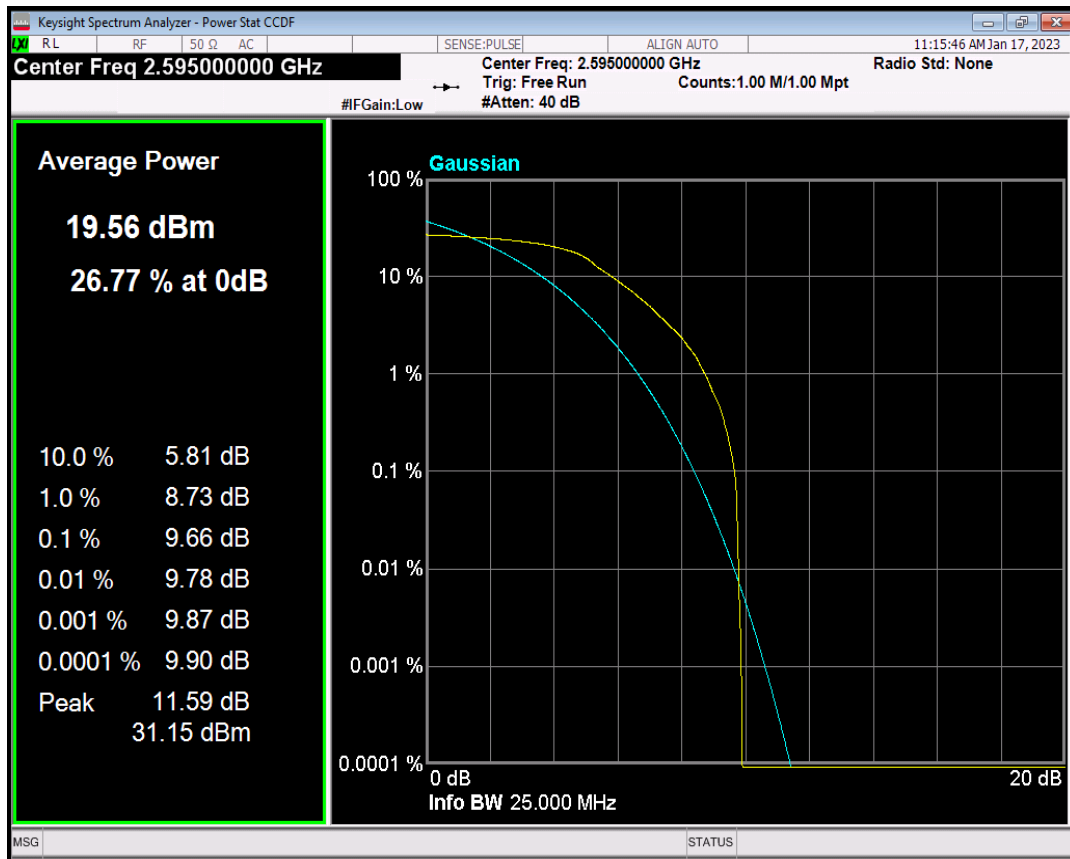
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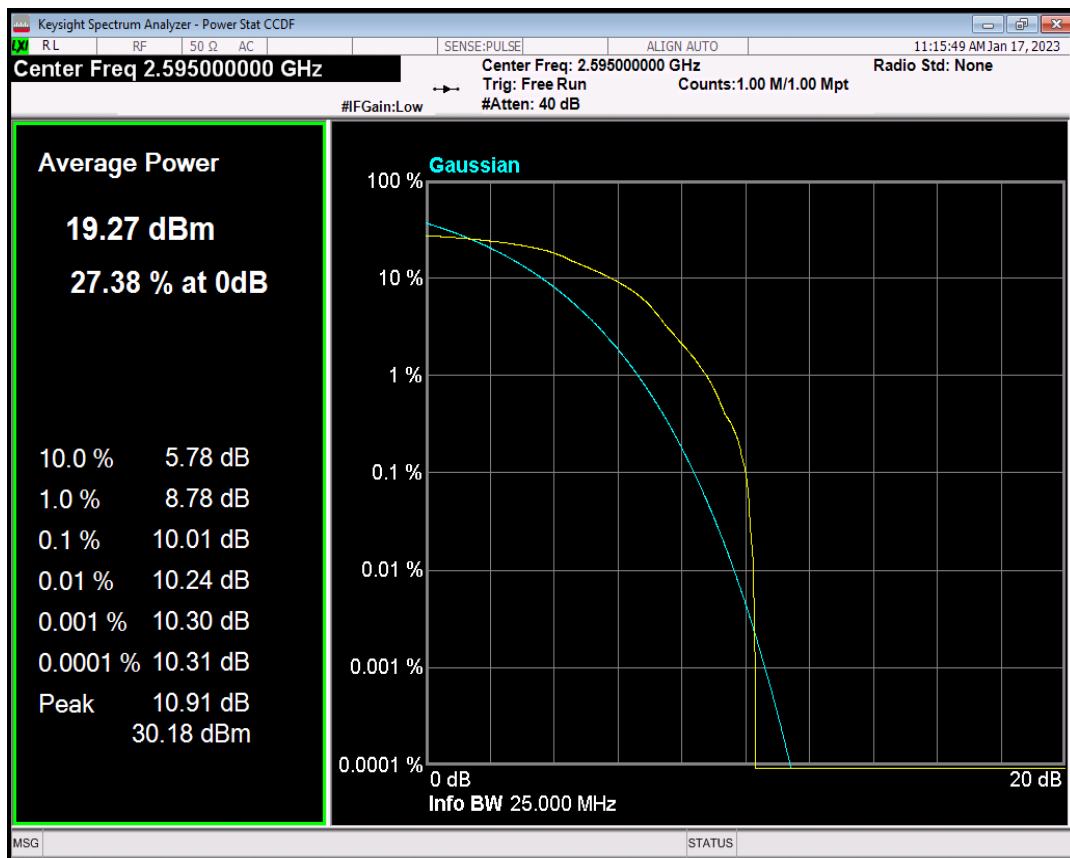
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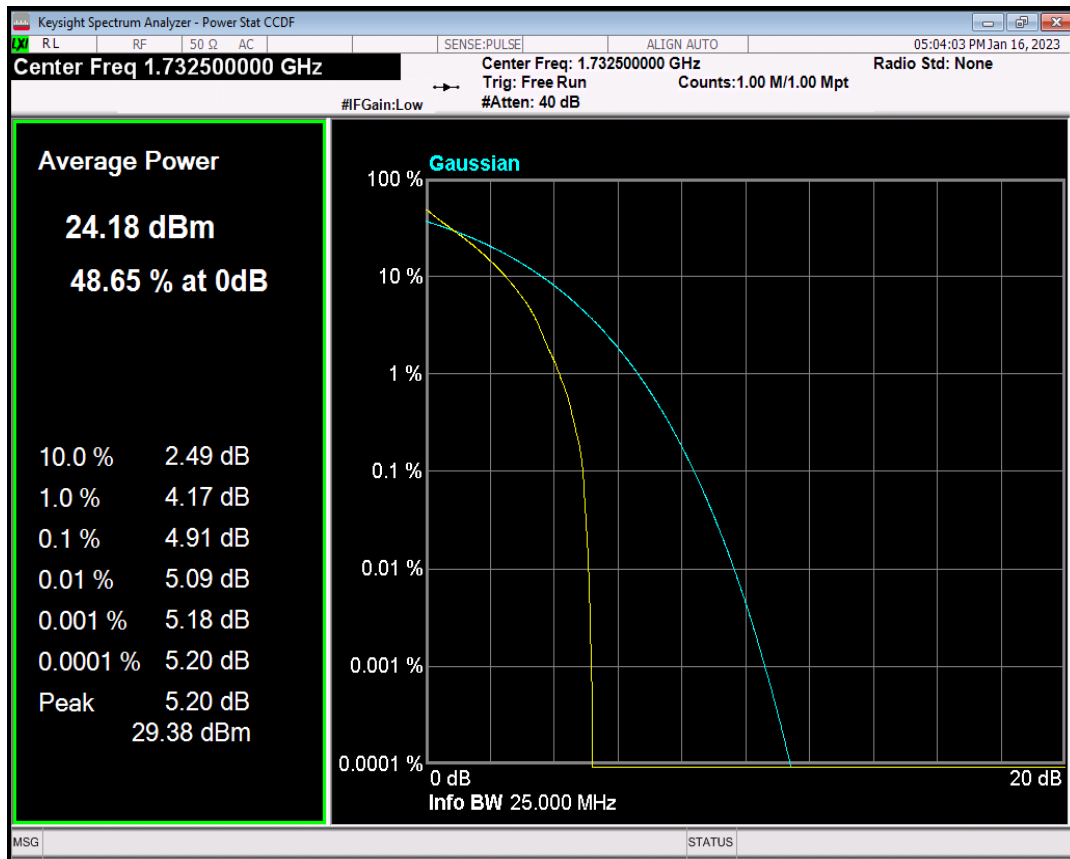
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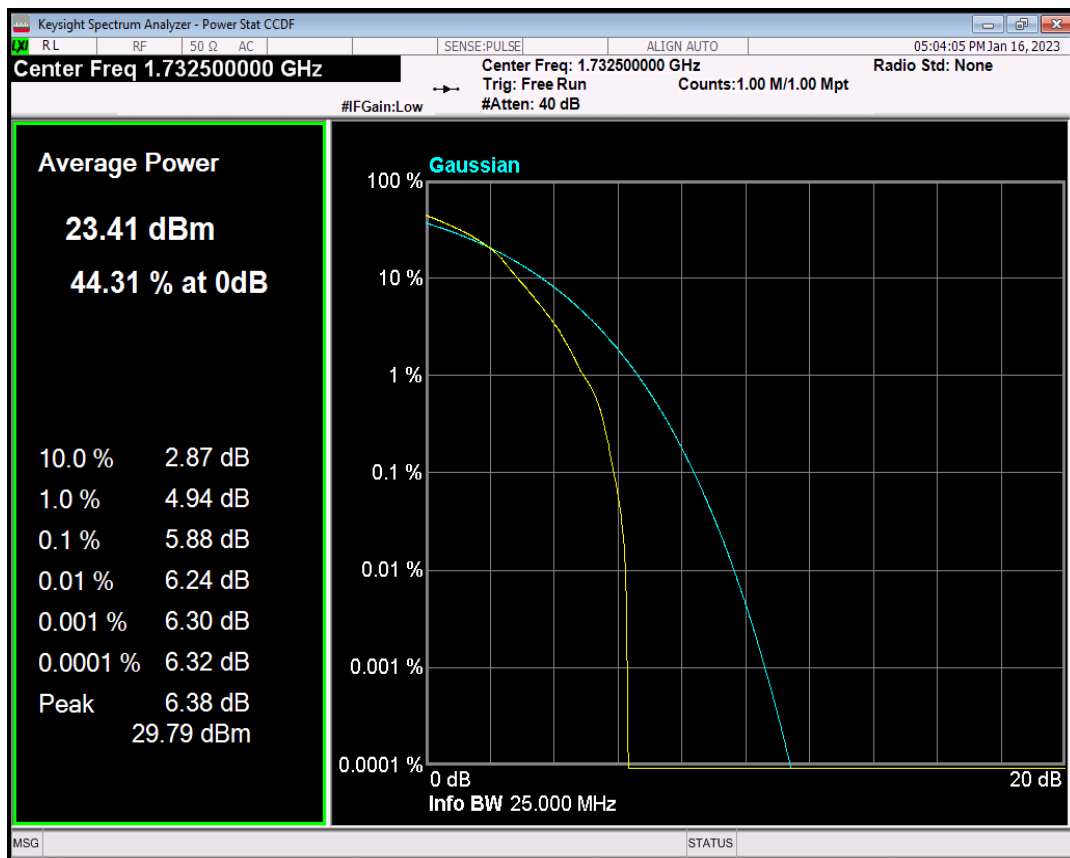
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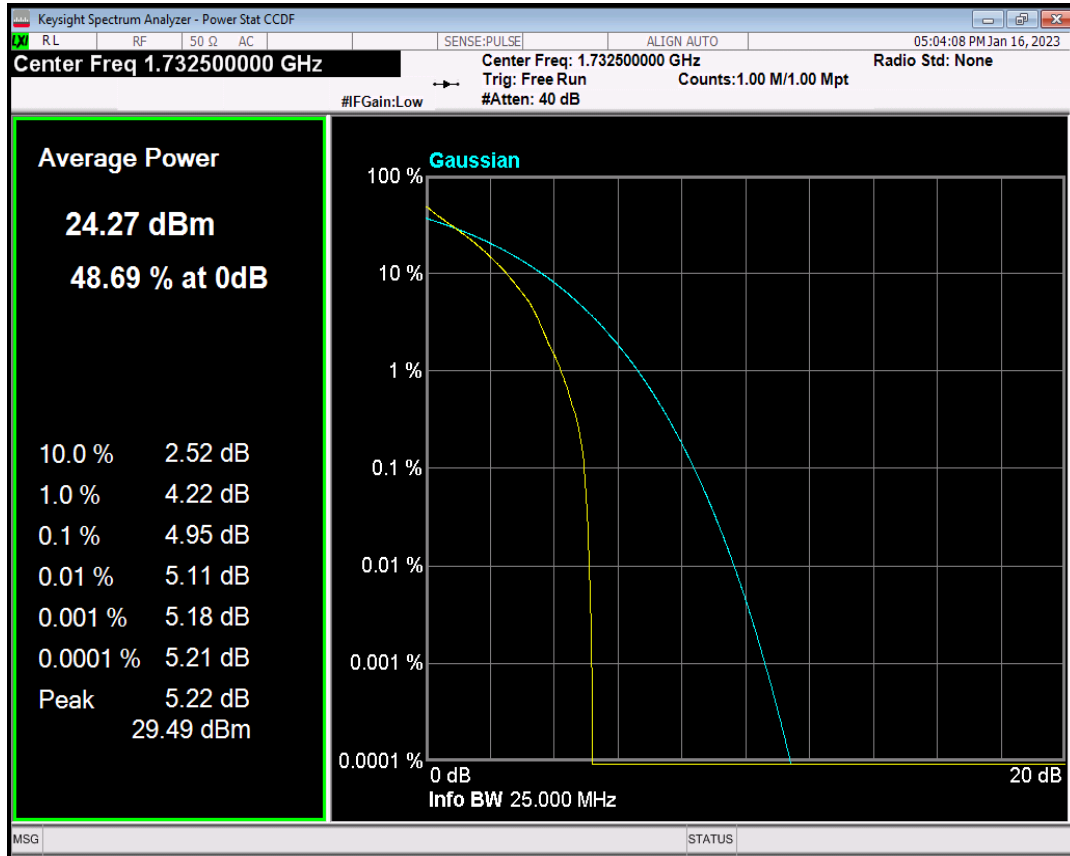
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



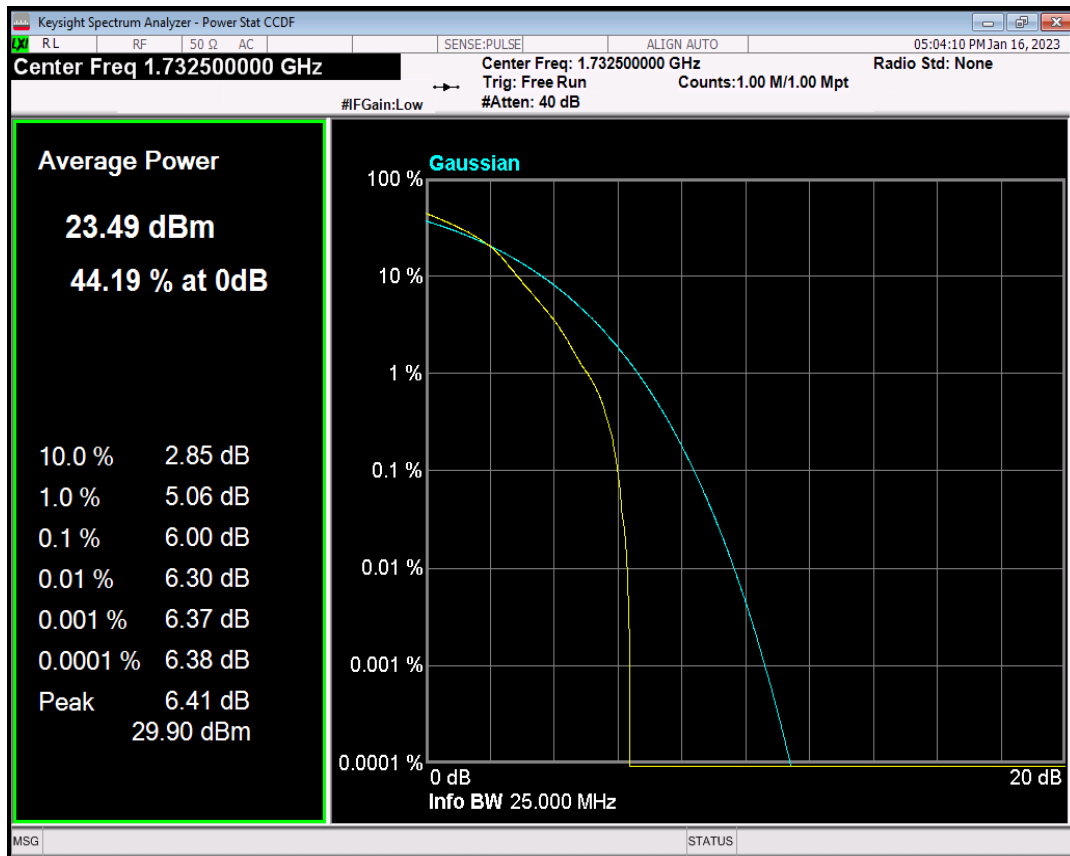
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



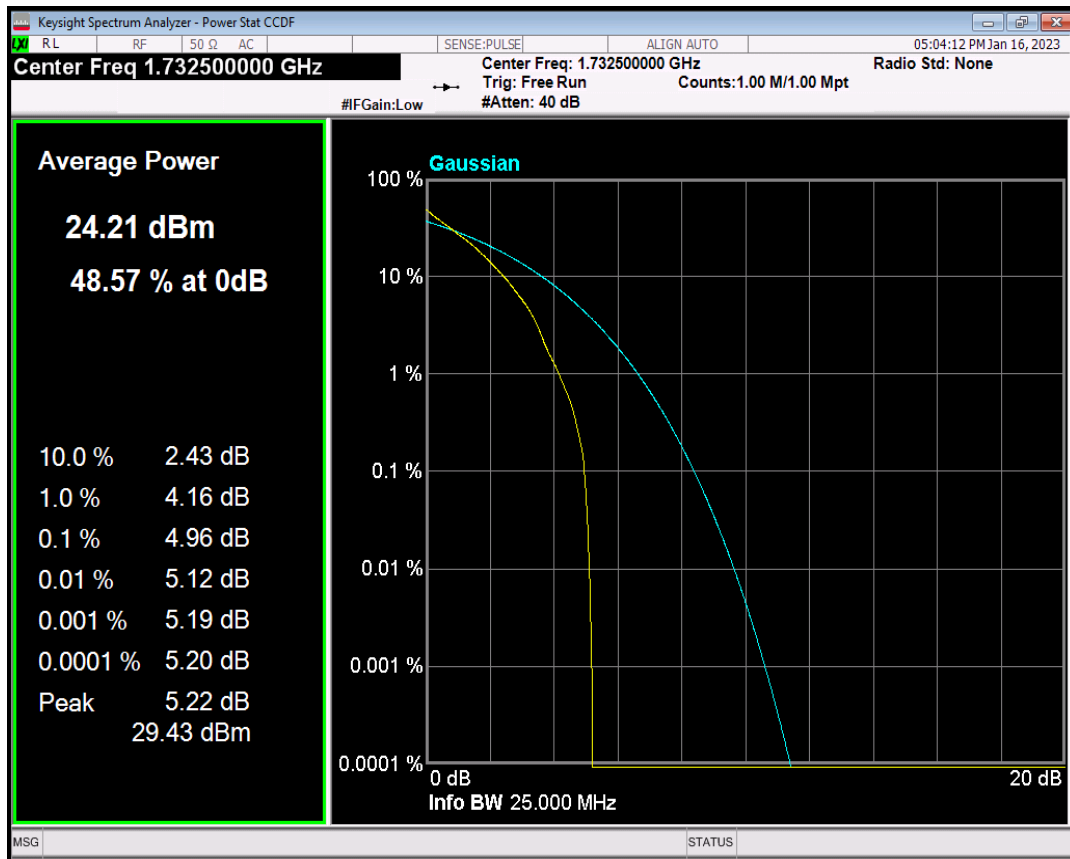
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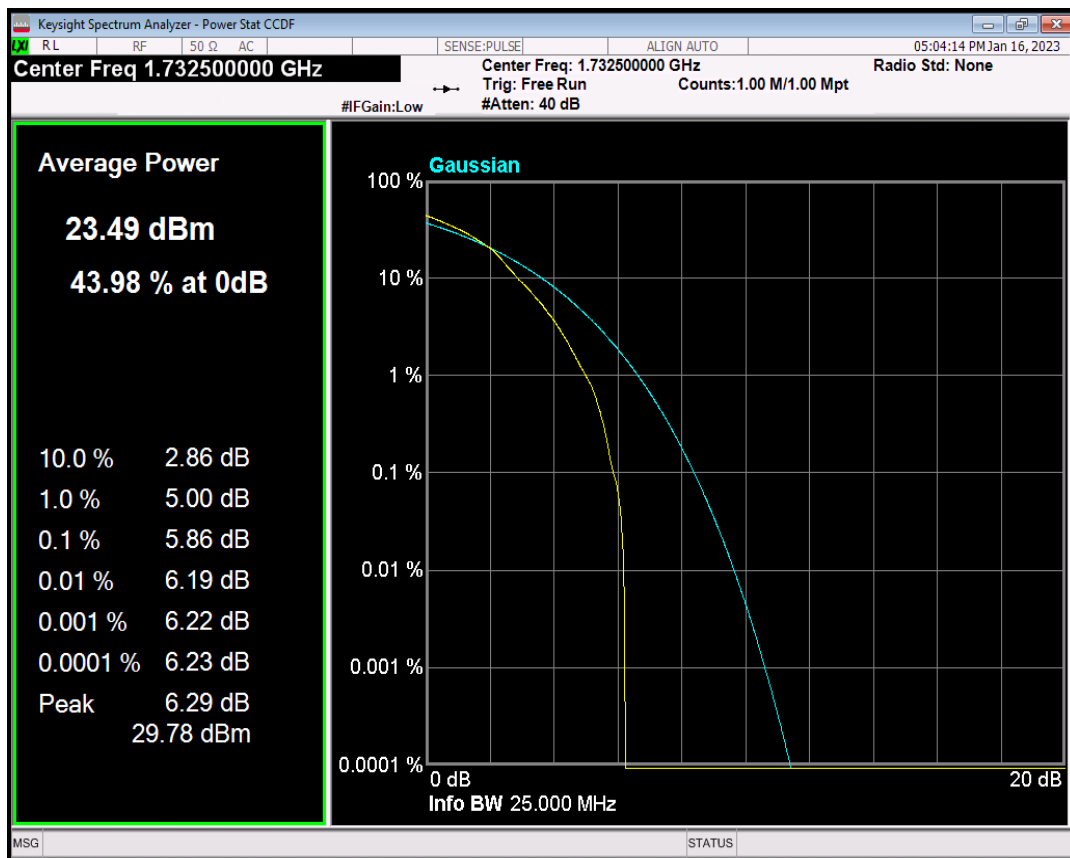
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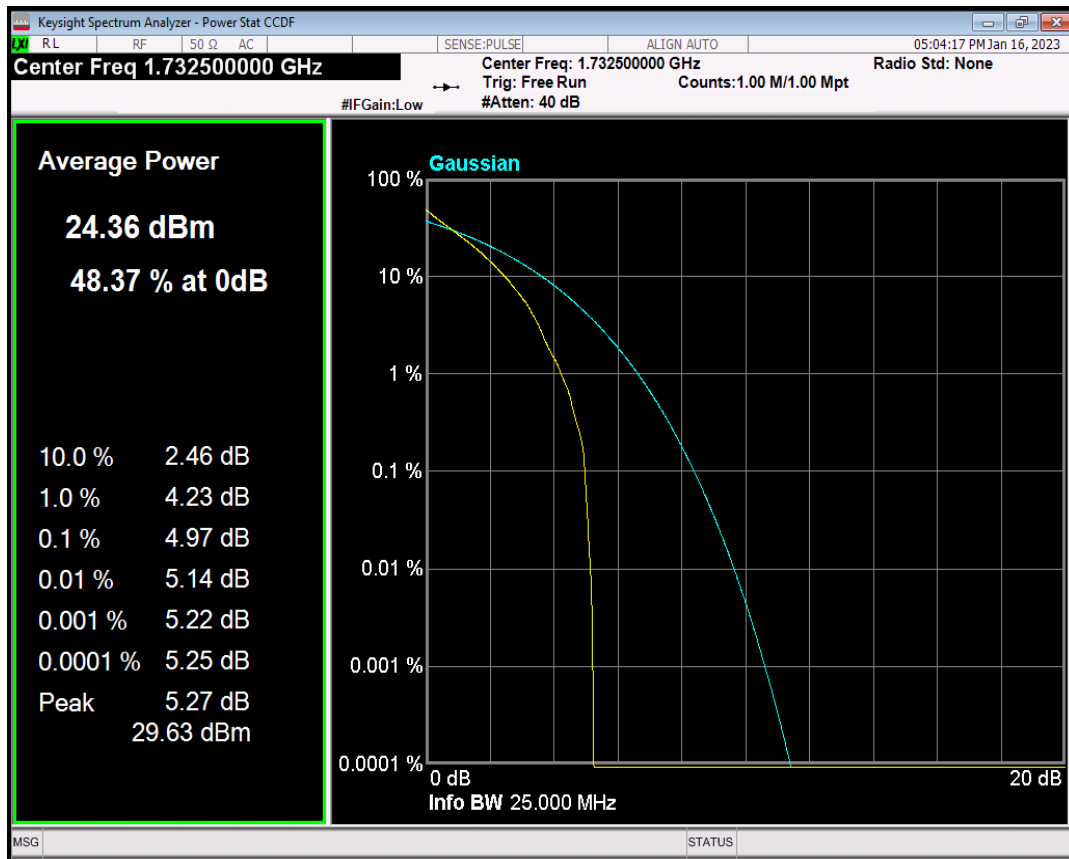
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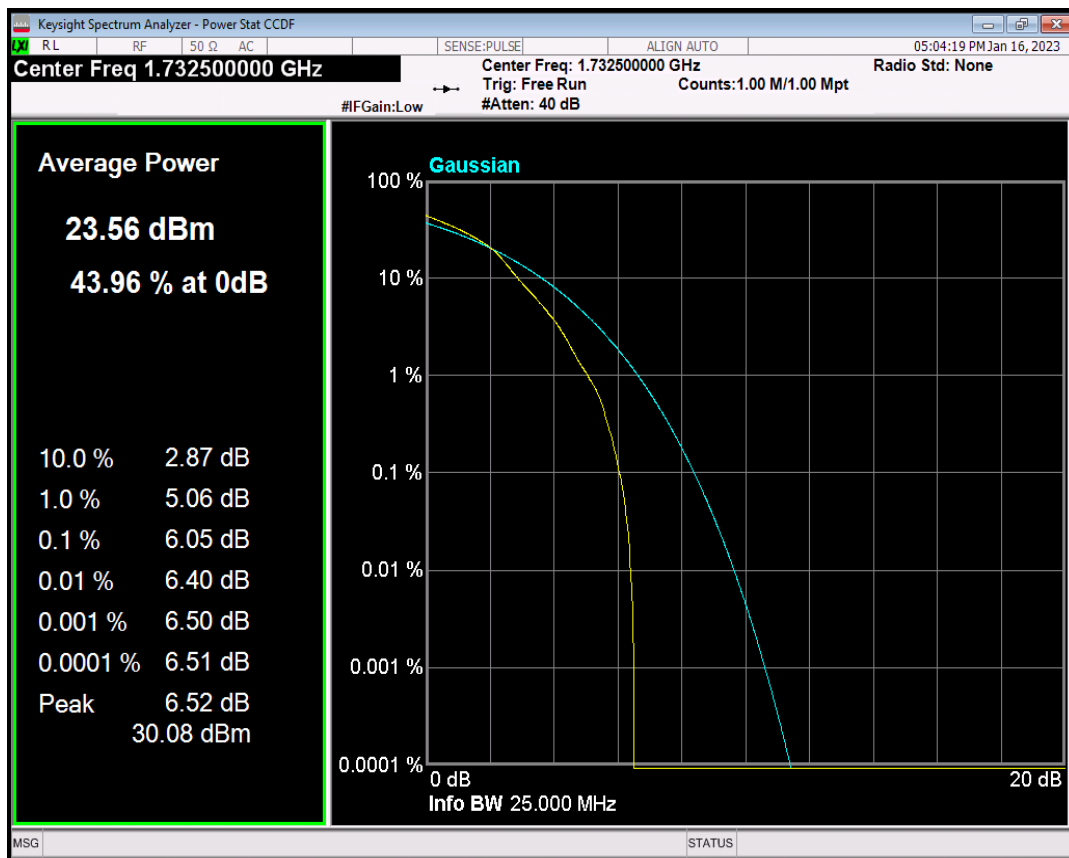
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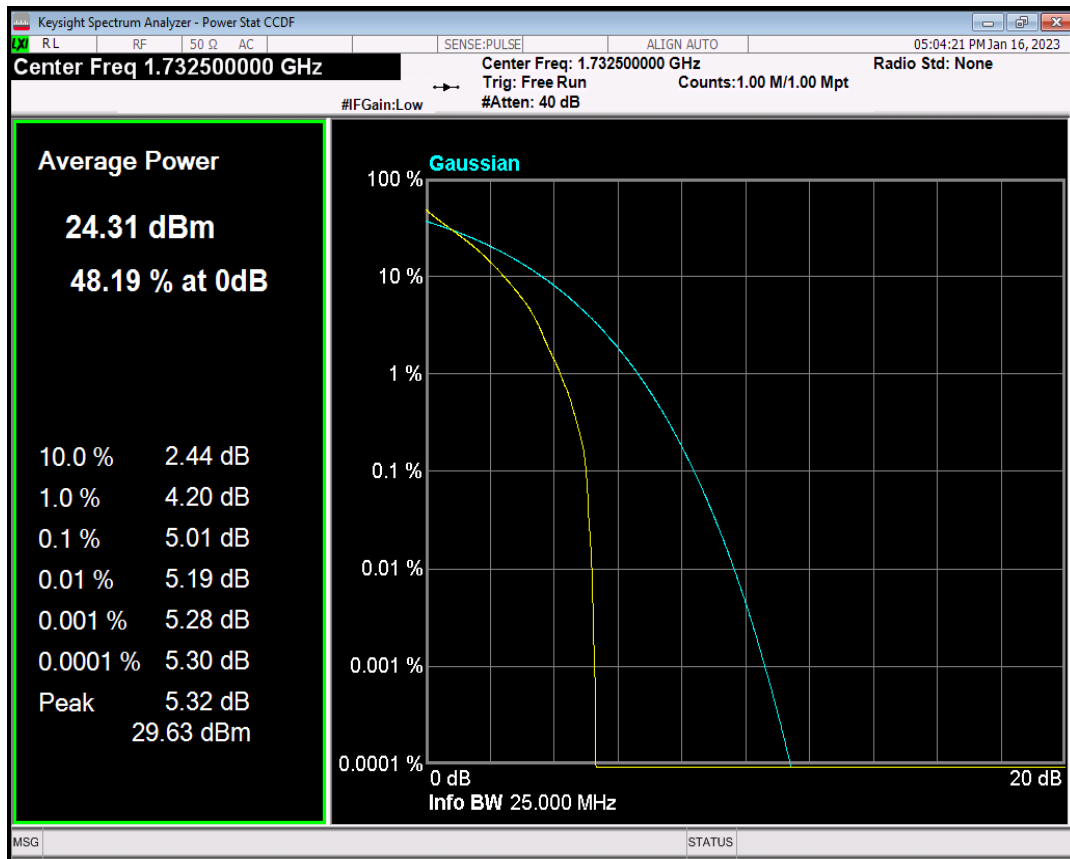
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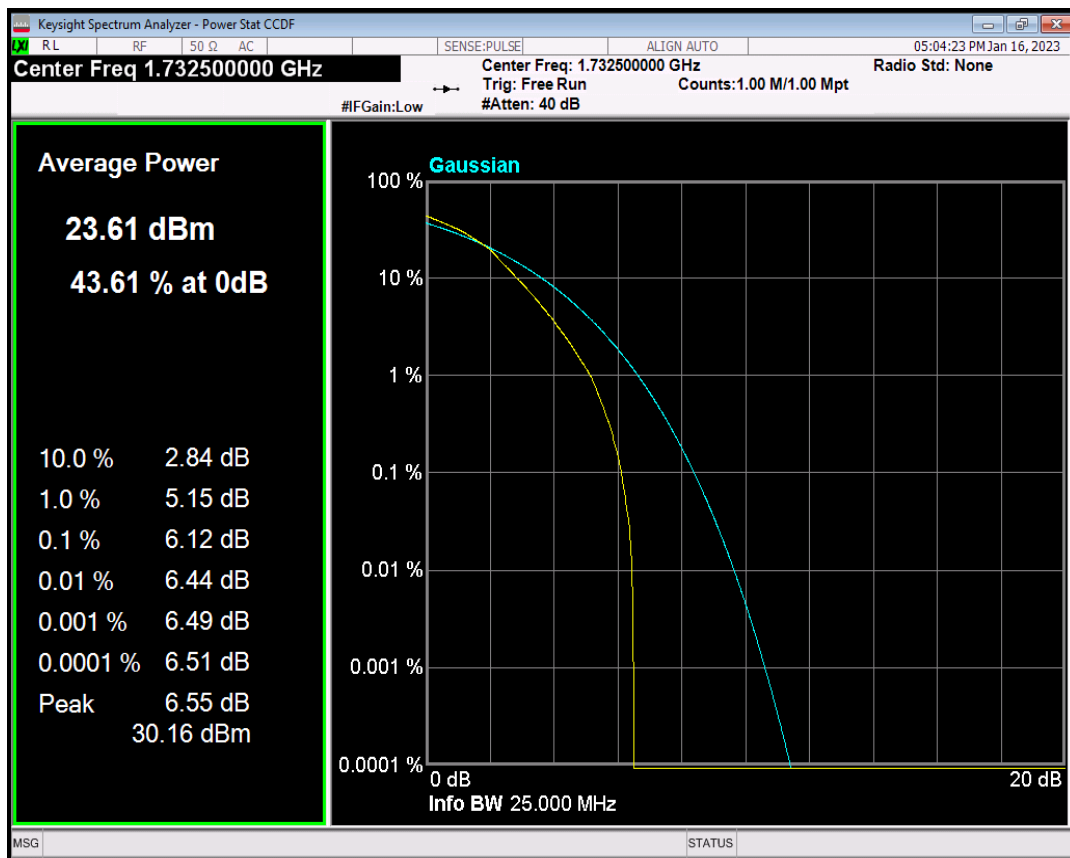
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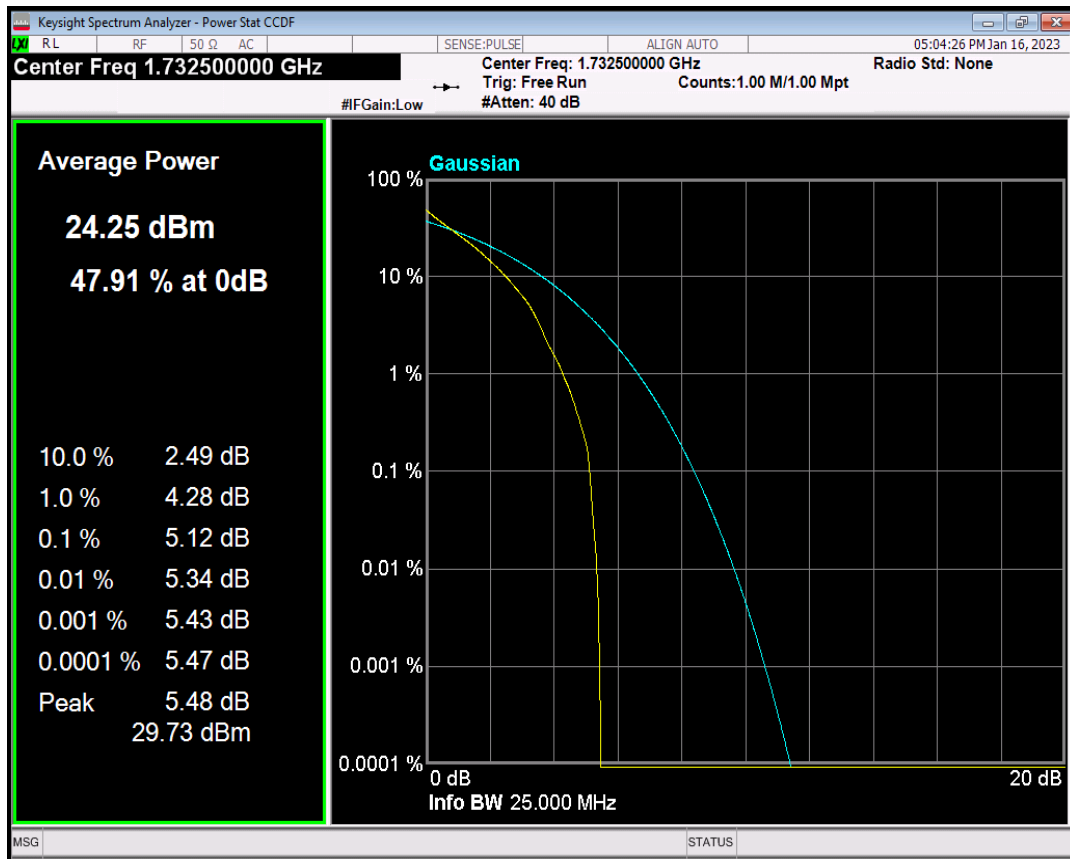
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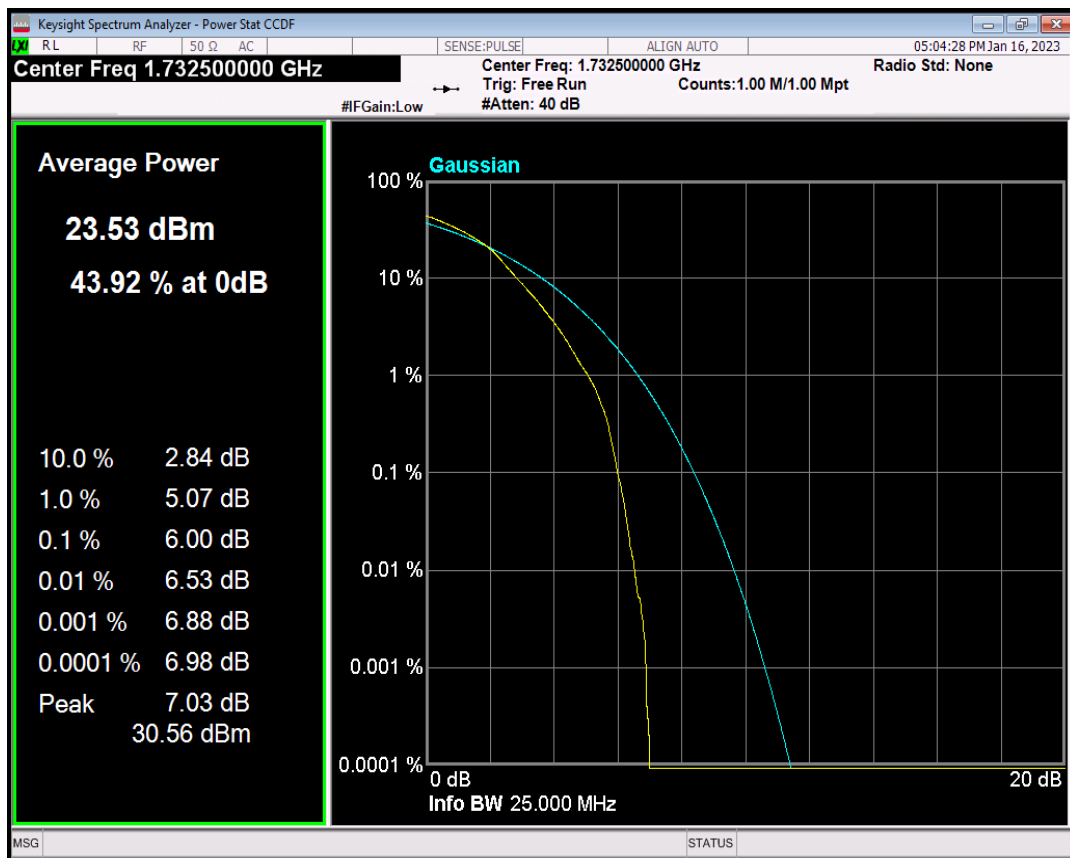
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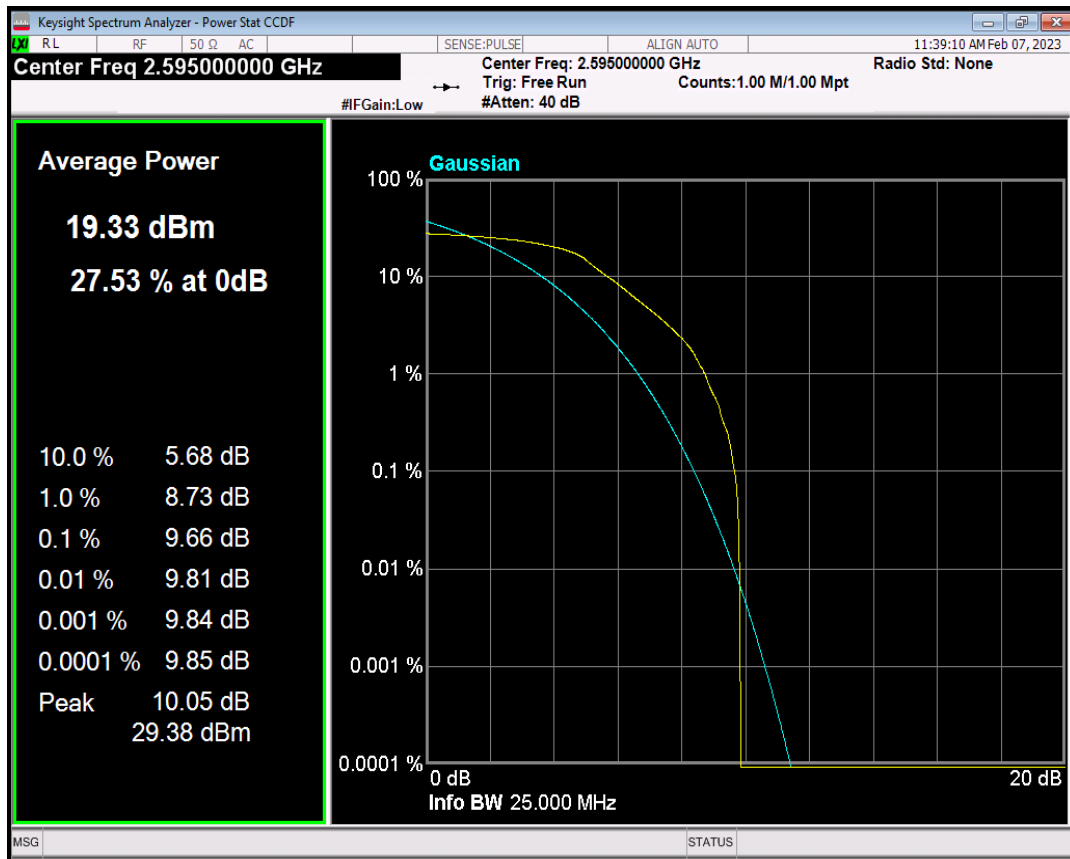
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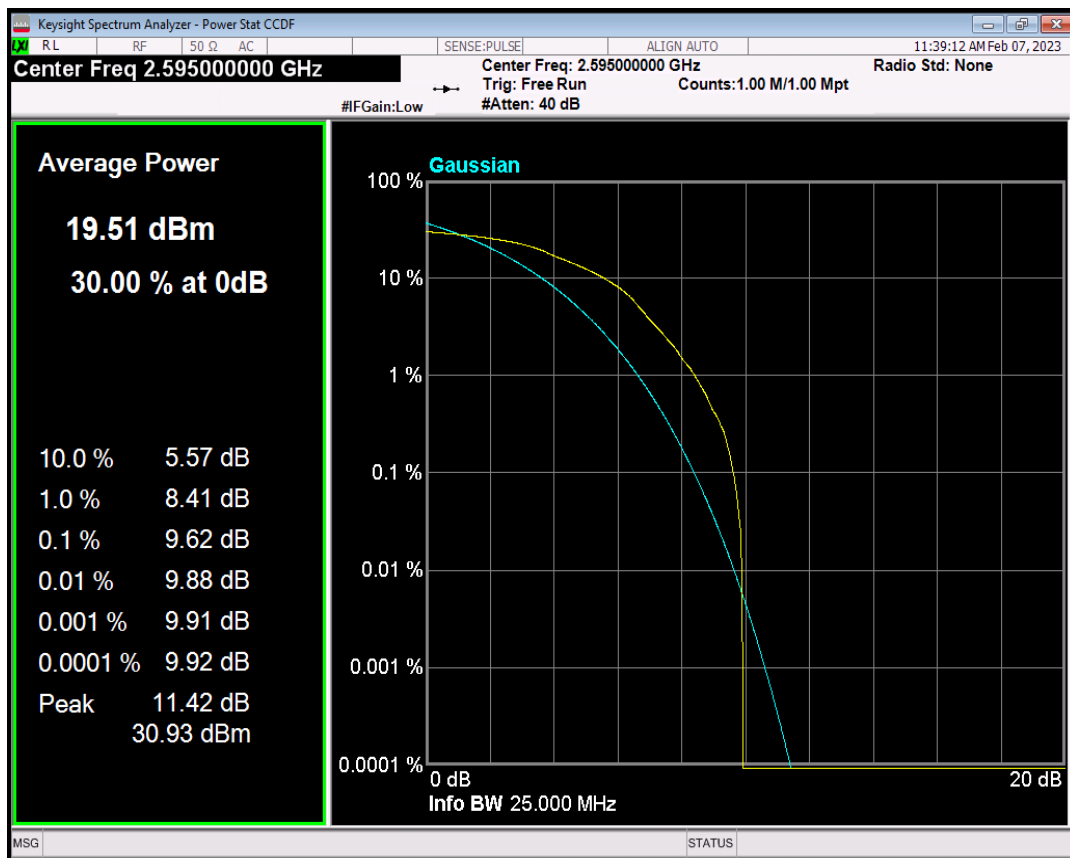
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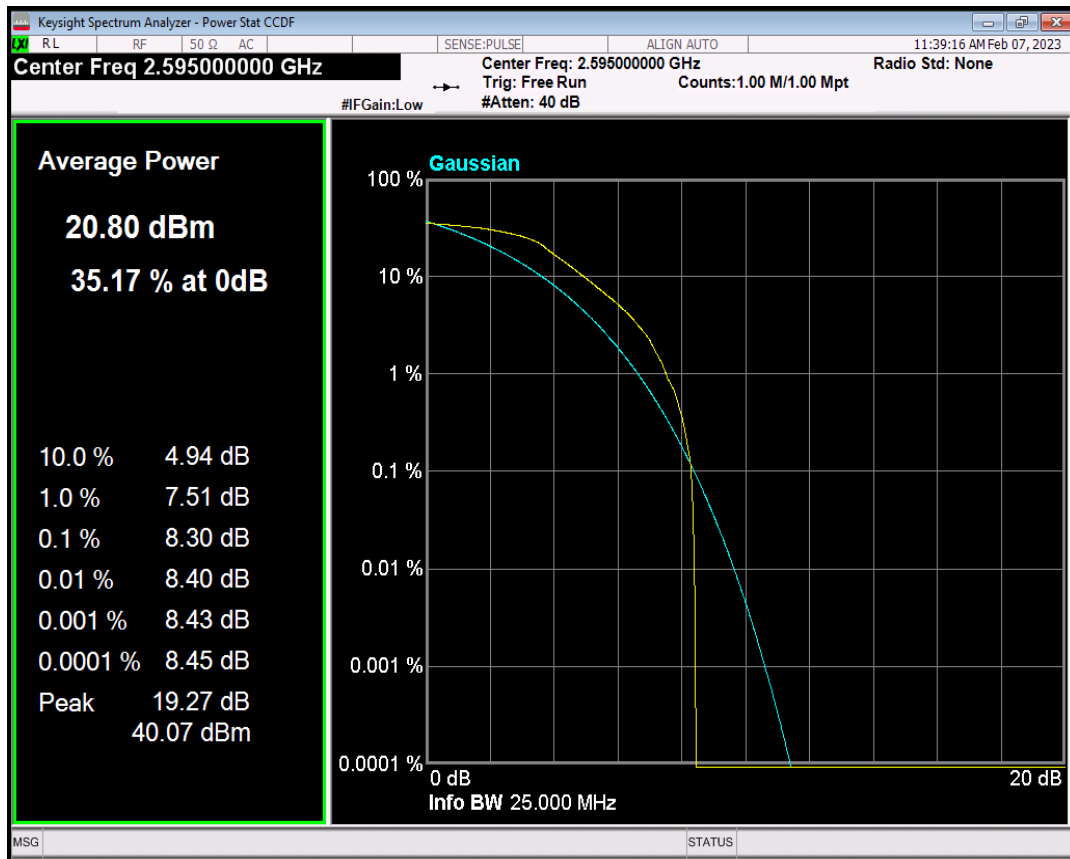
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



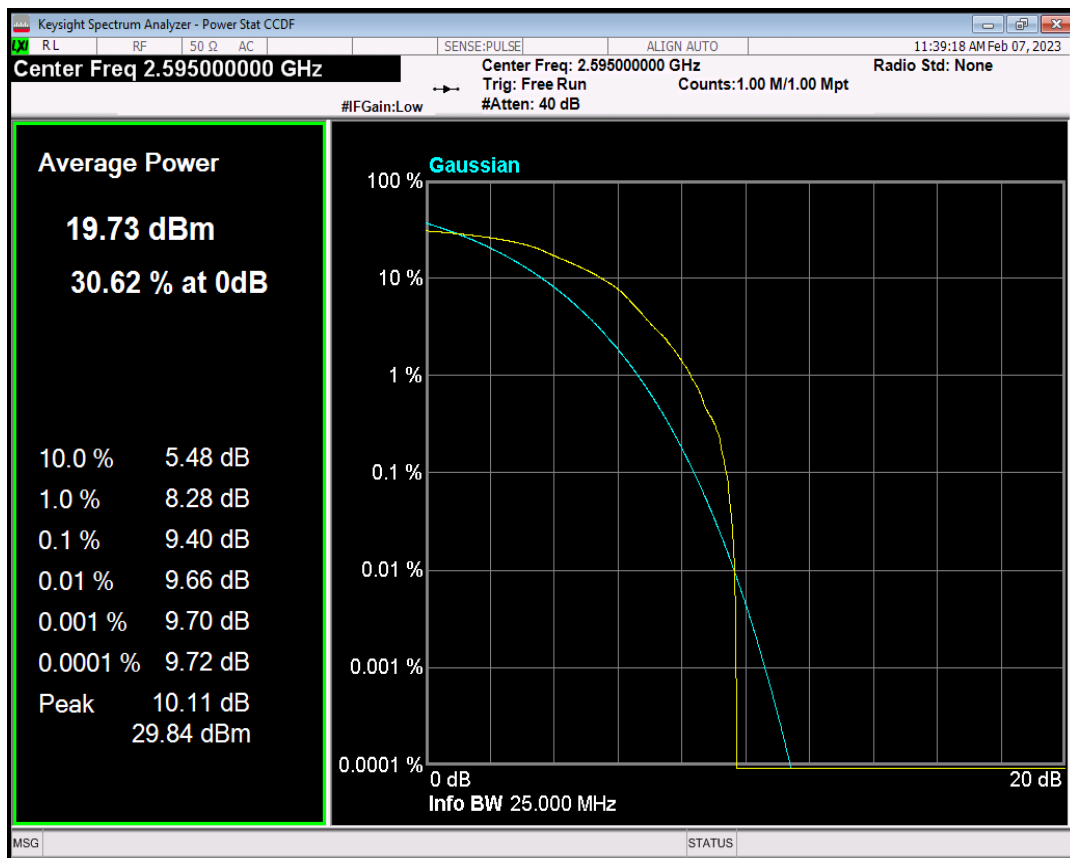
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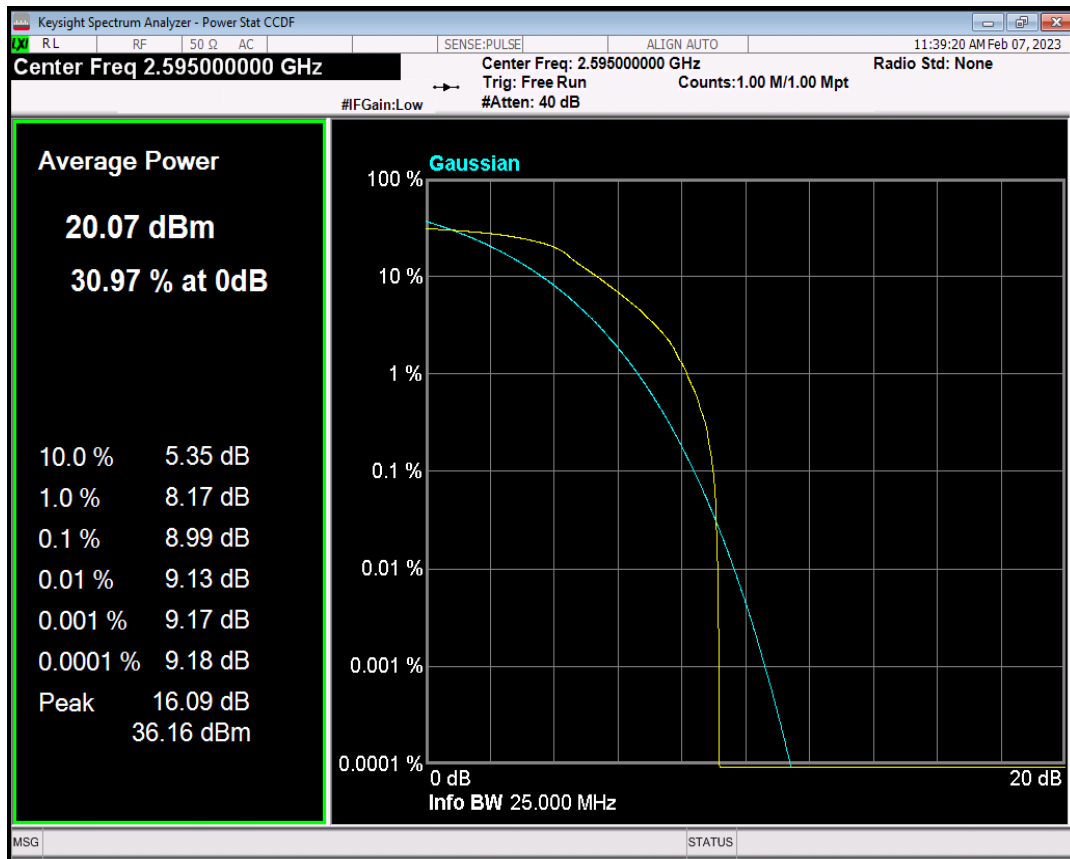
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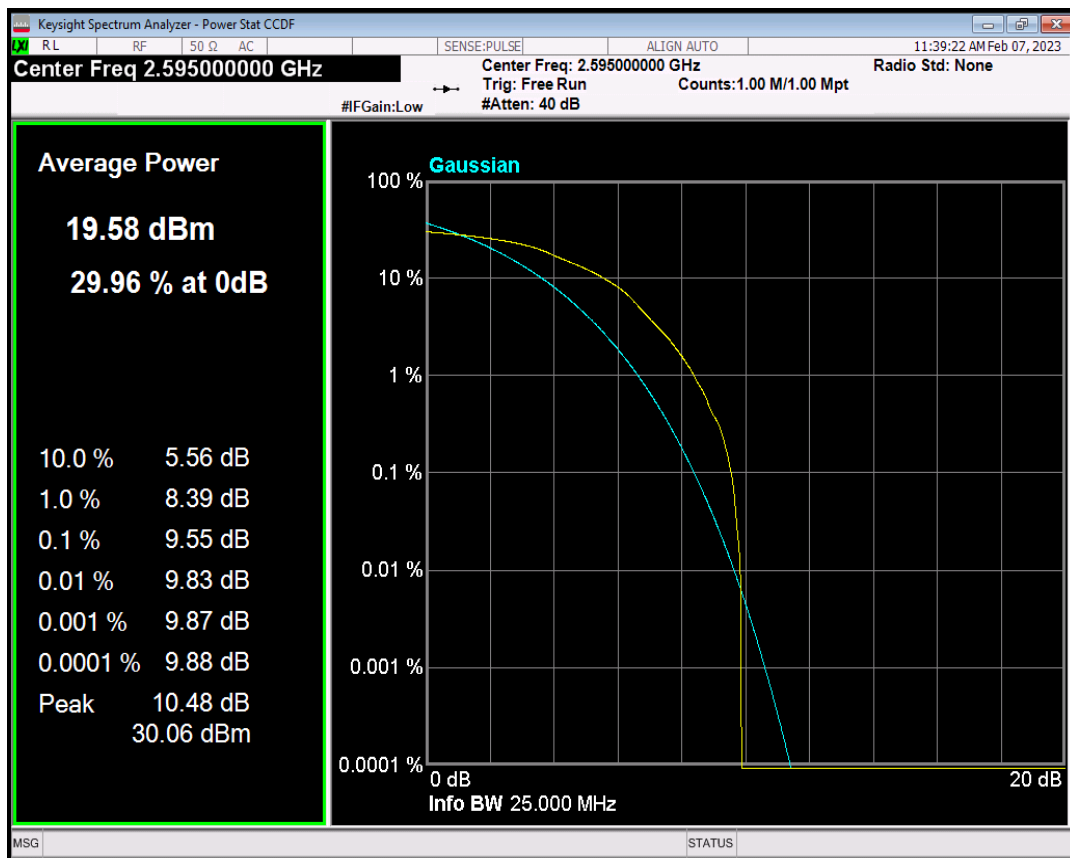
Band41(2535-2655) QAM16 BW=10MHz Channel=40640 RB Size=1 Position=#0



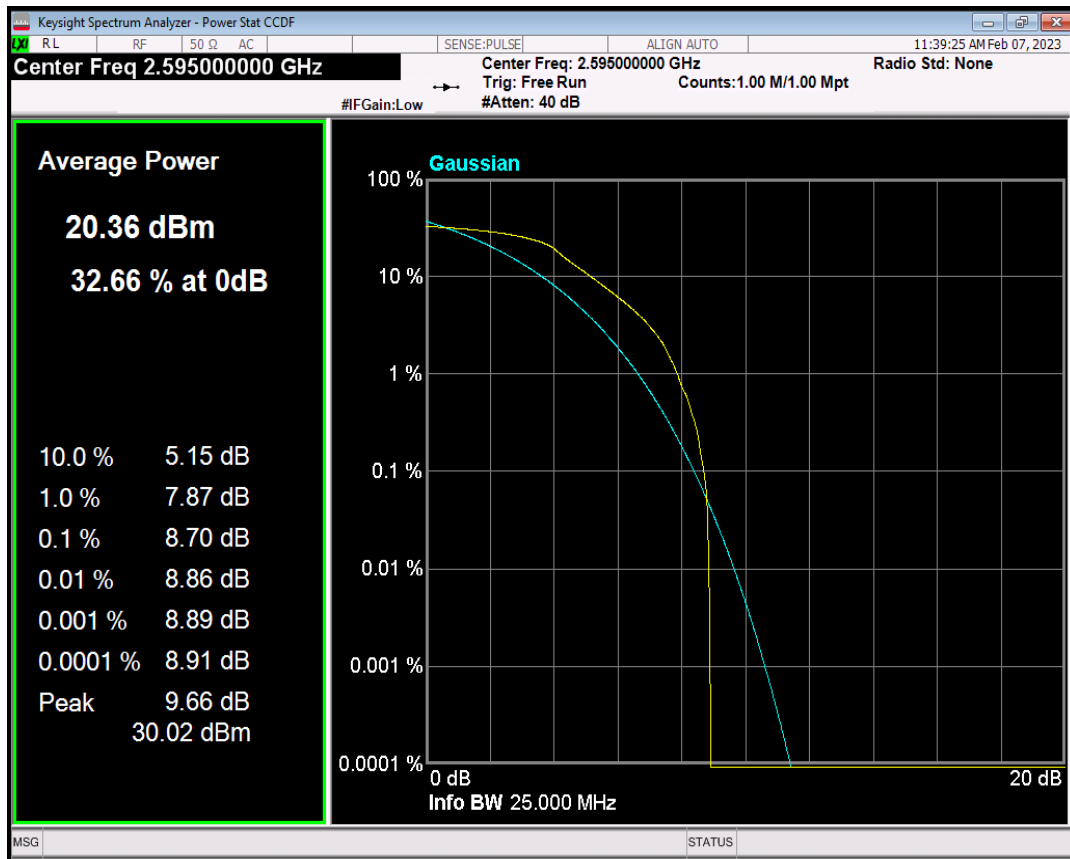
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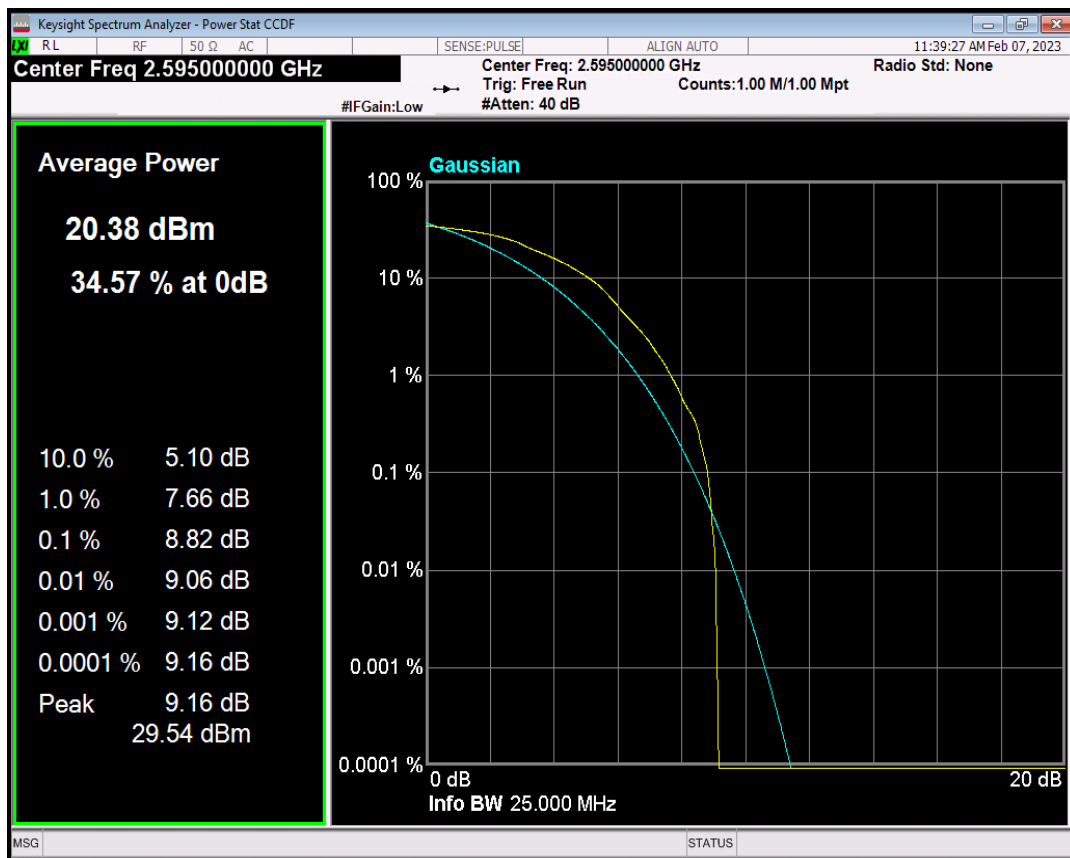
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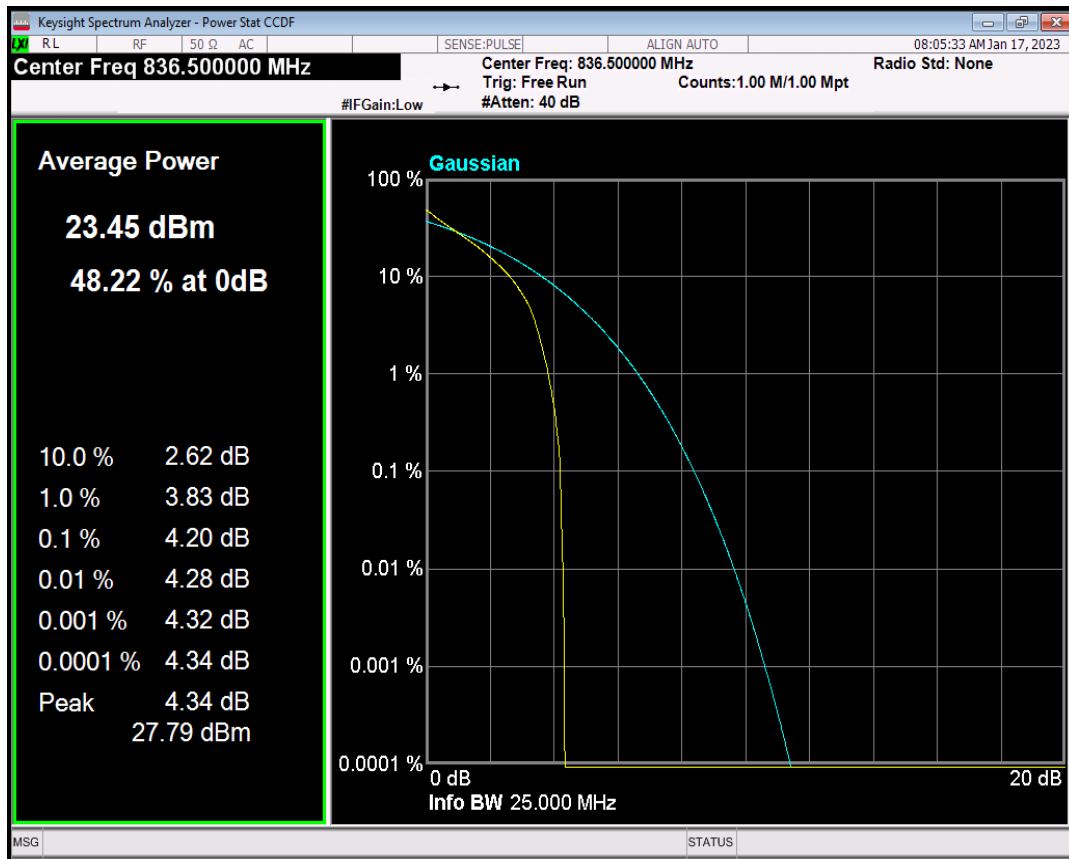
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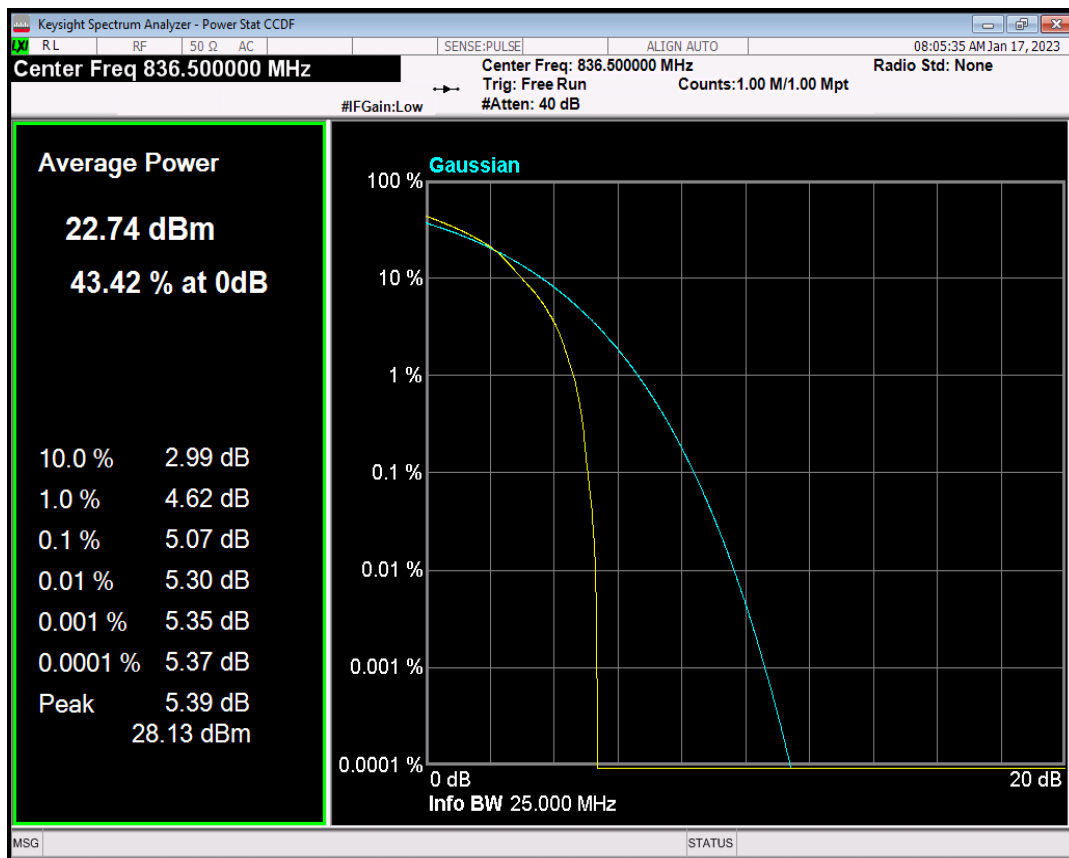
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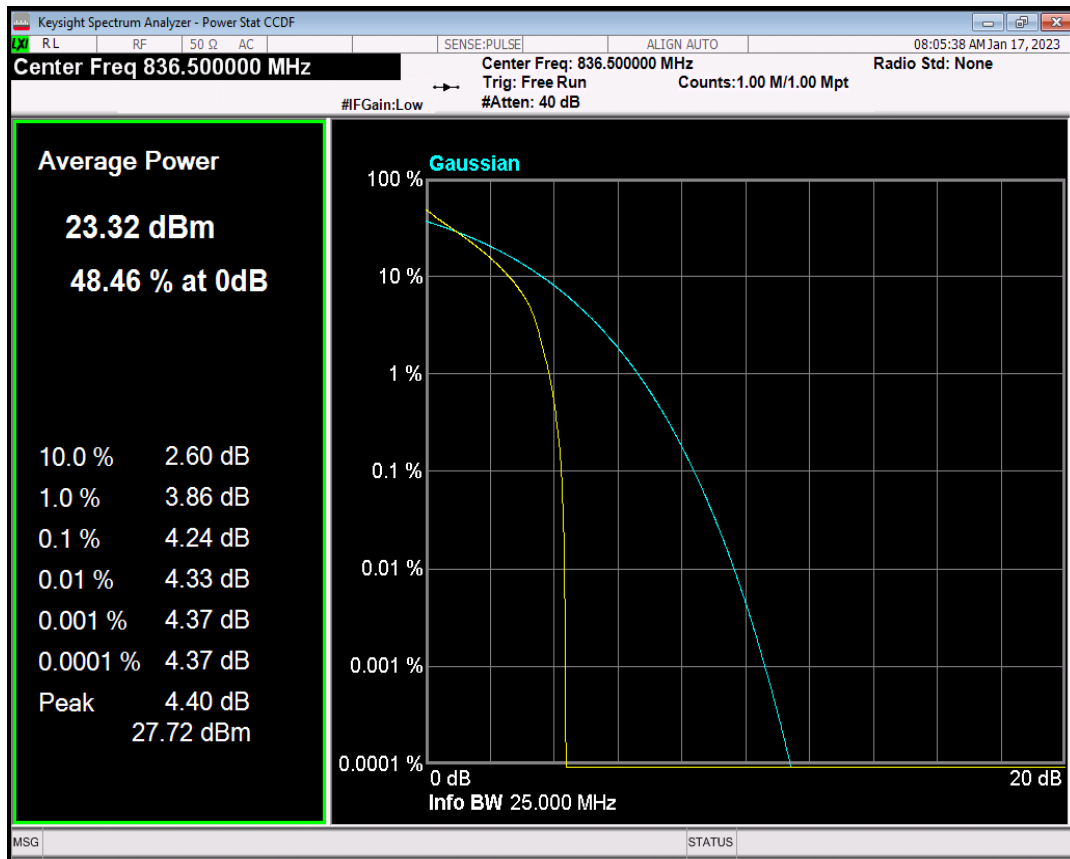
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



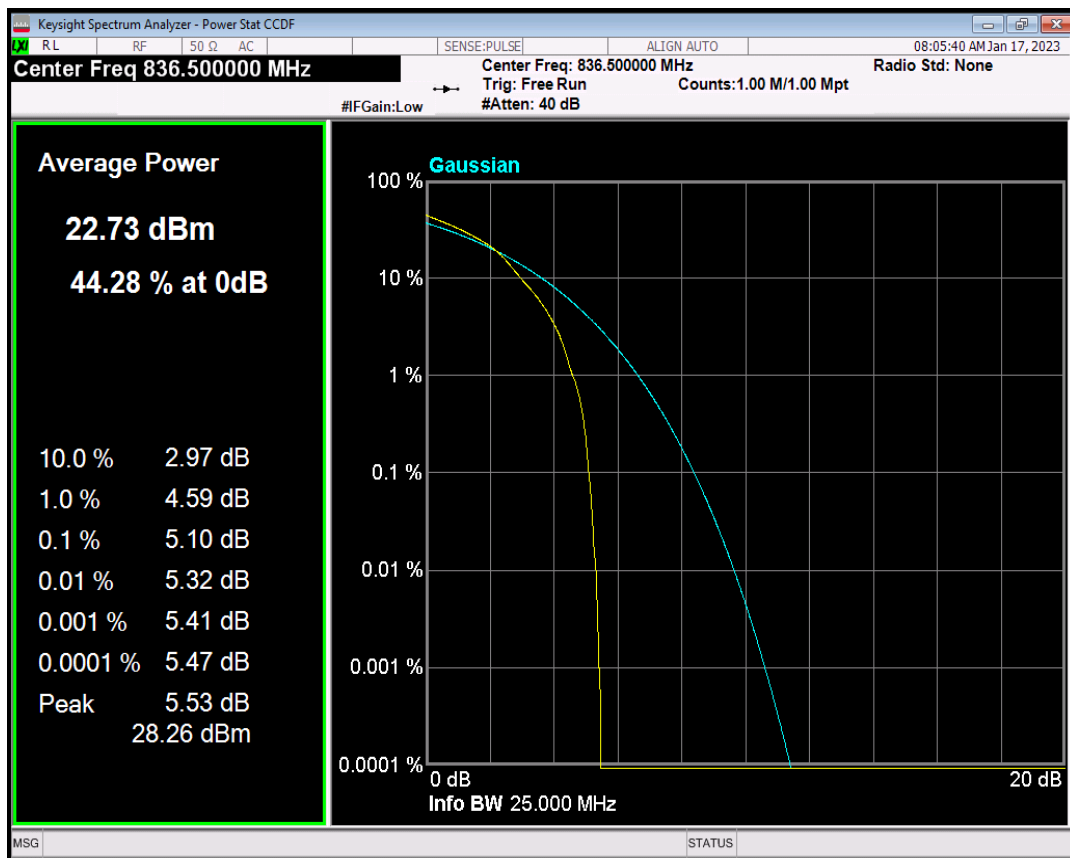
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



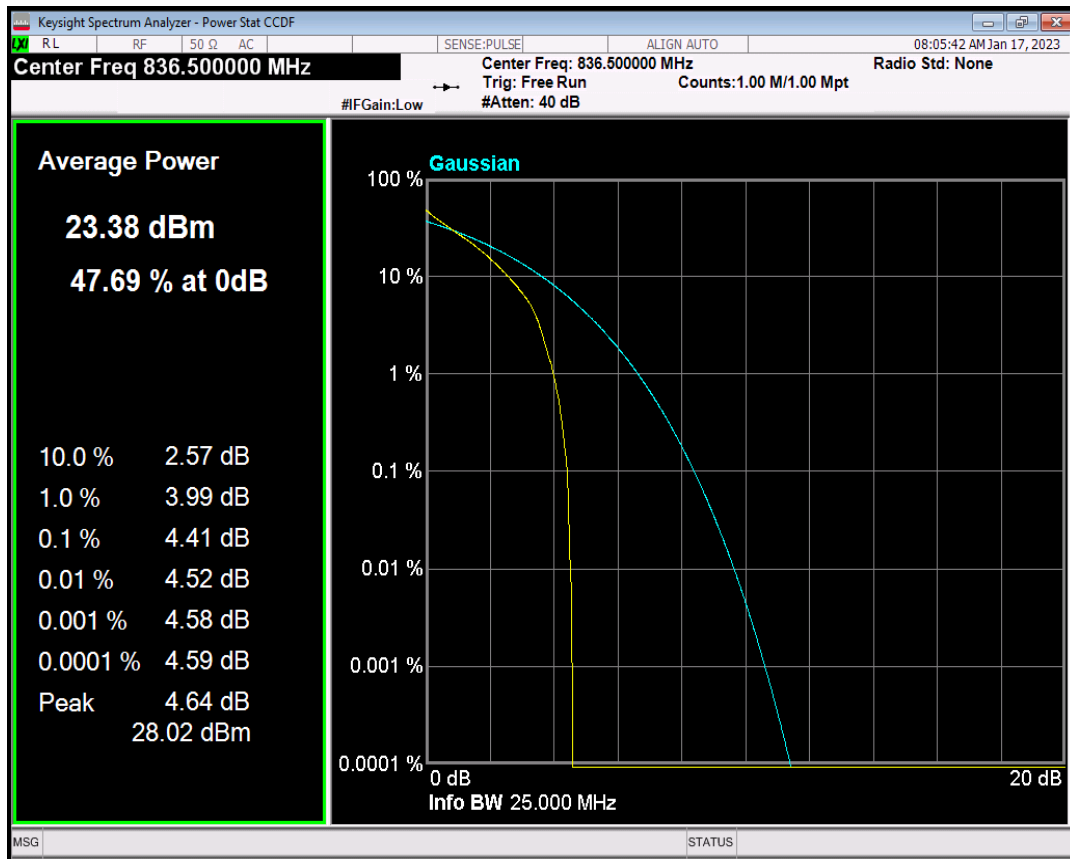
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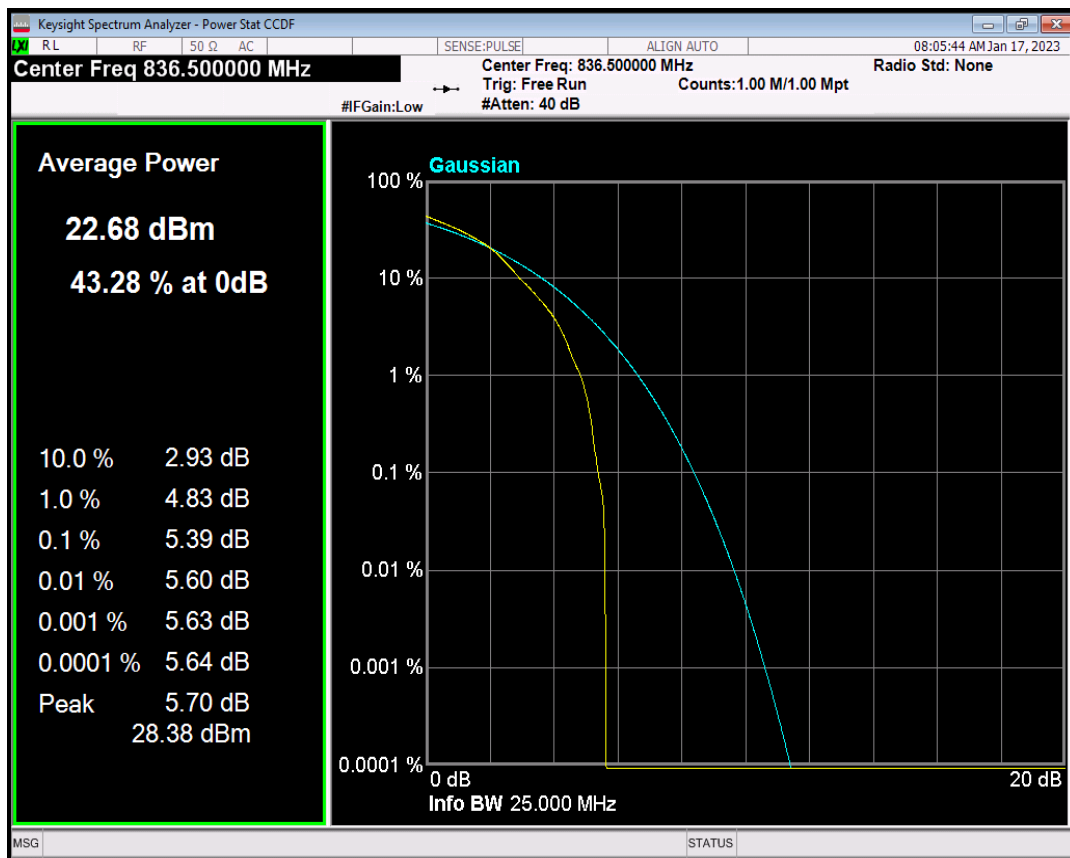
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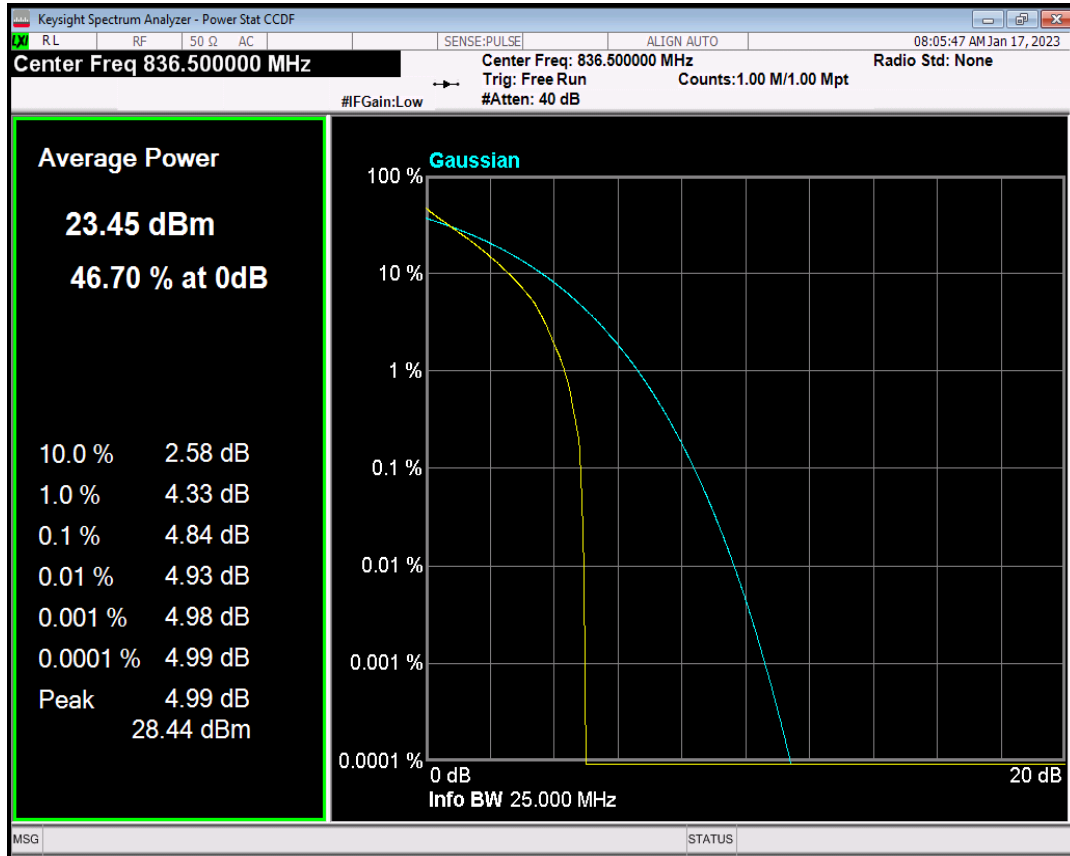
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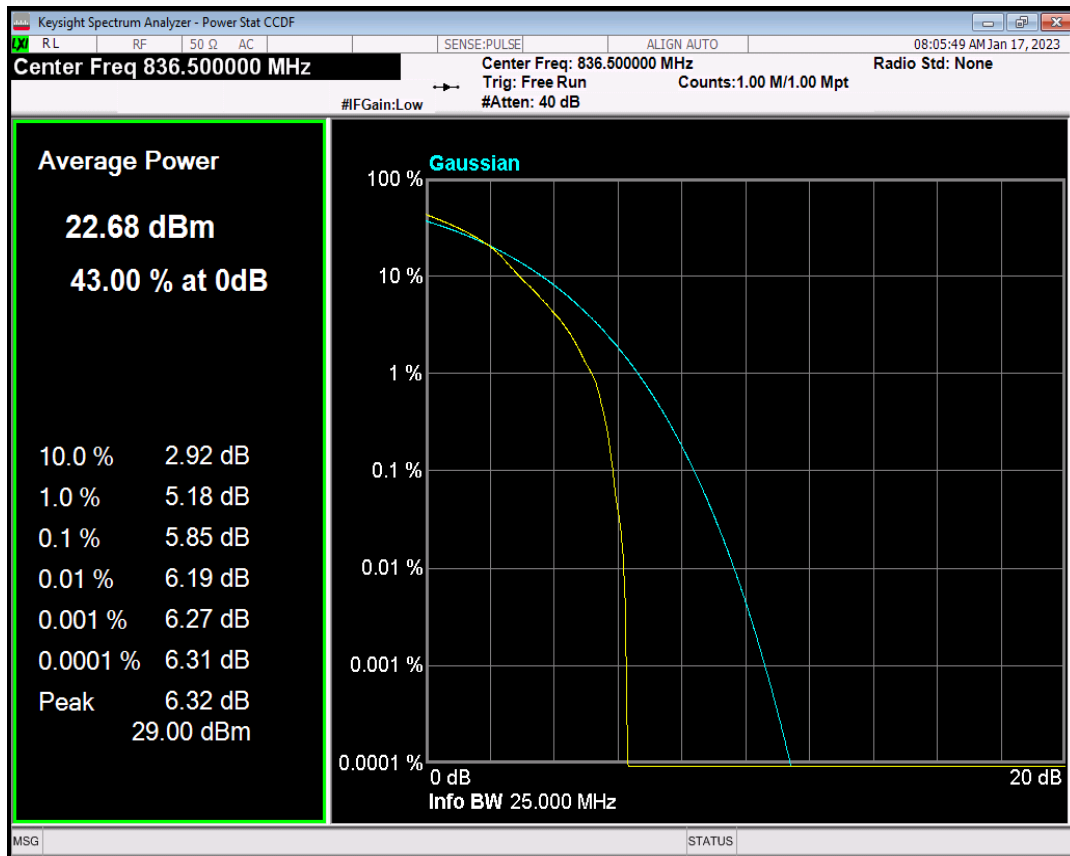
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



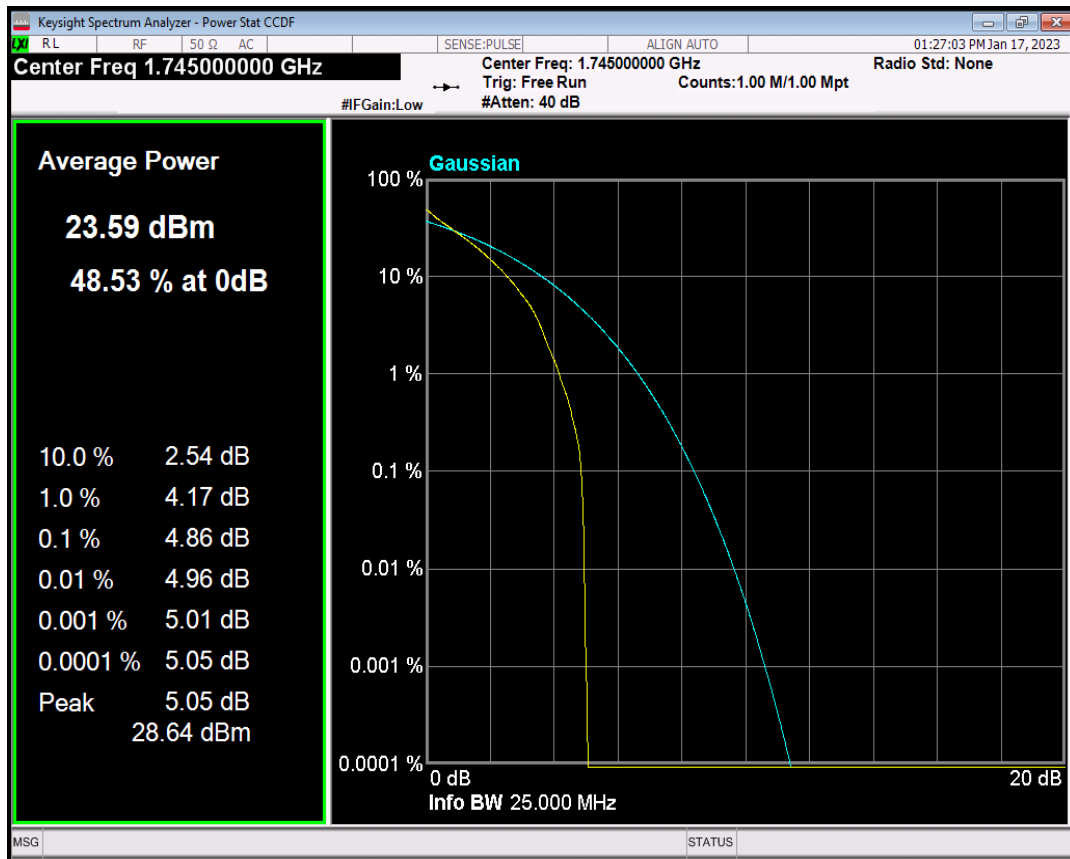
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



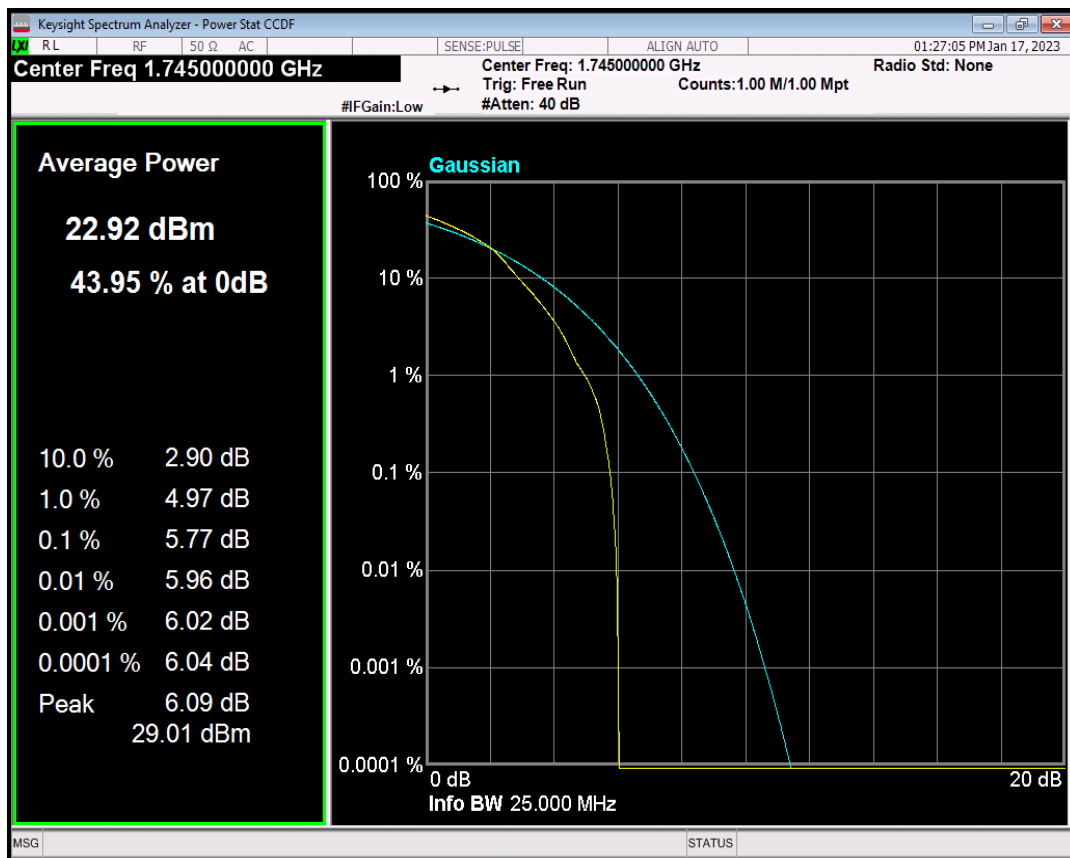
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



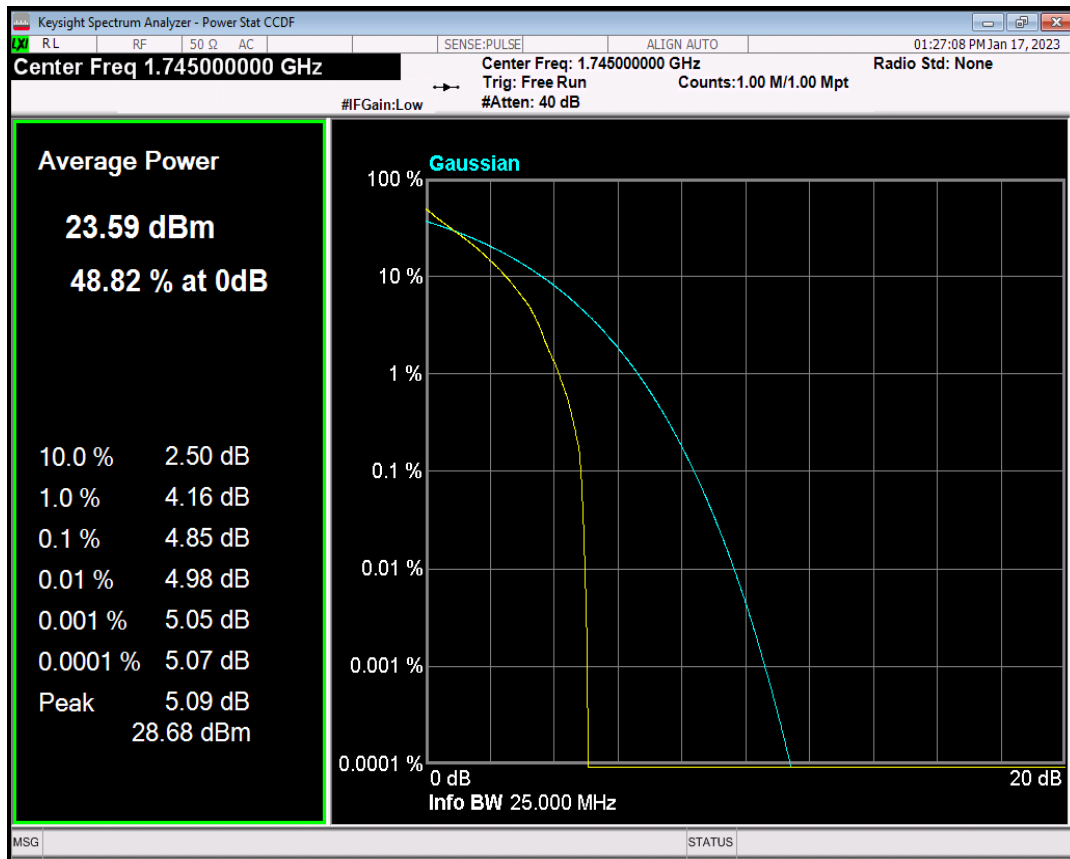
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



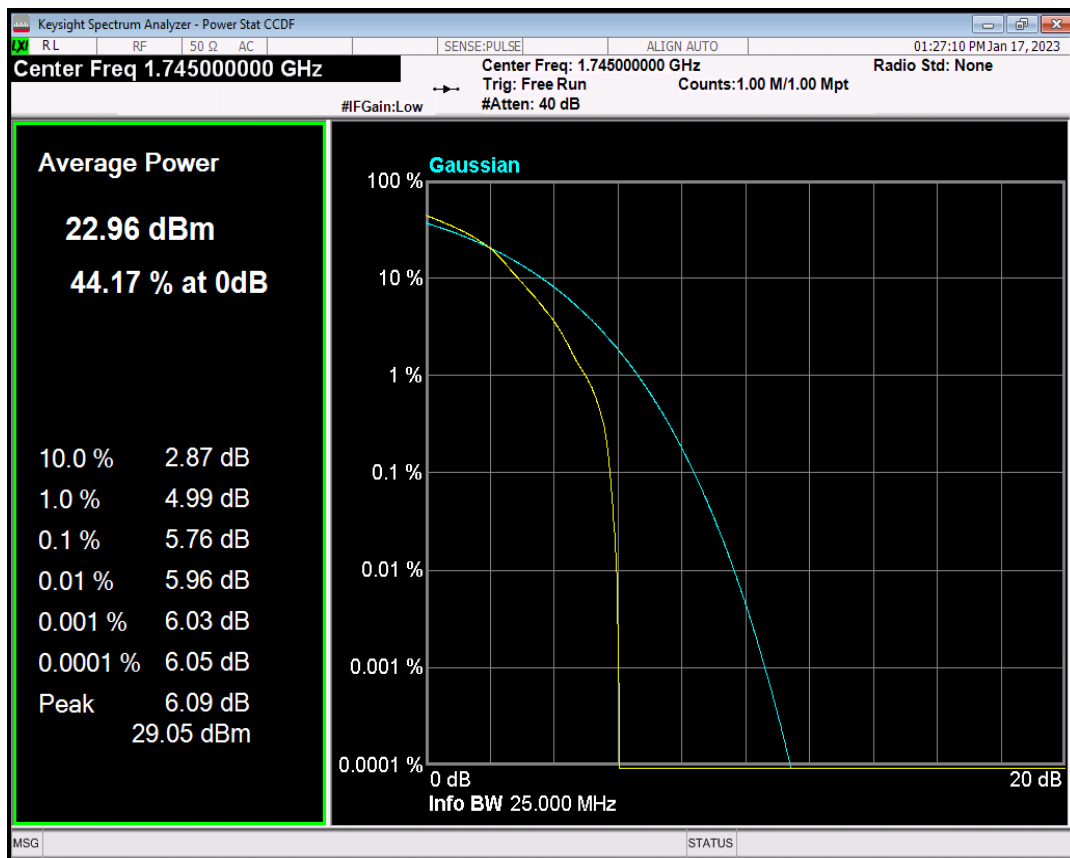
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



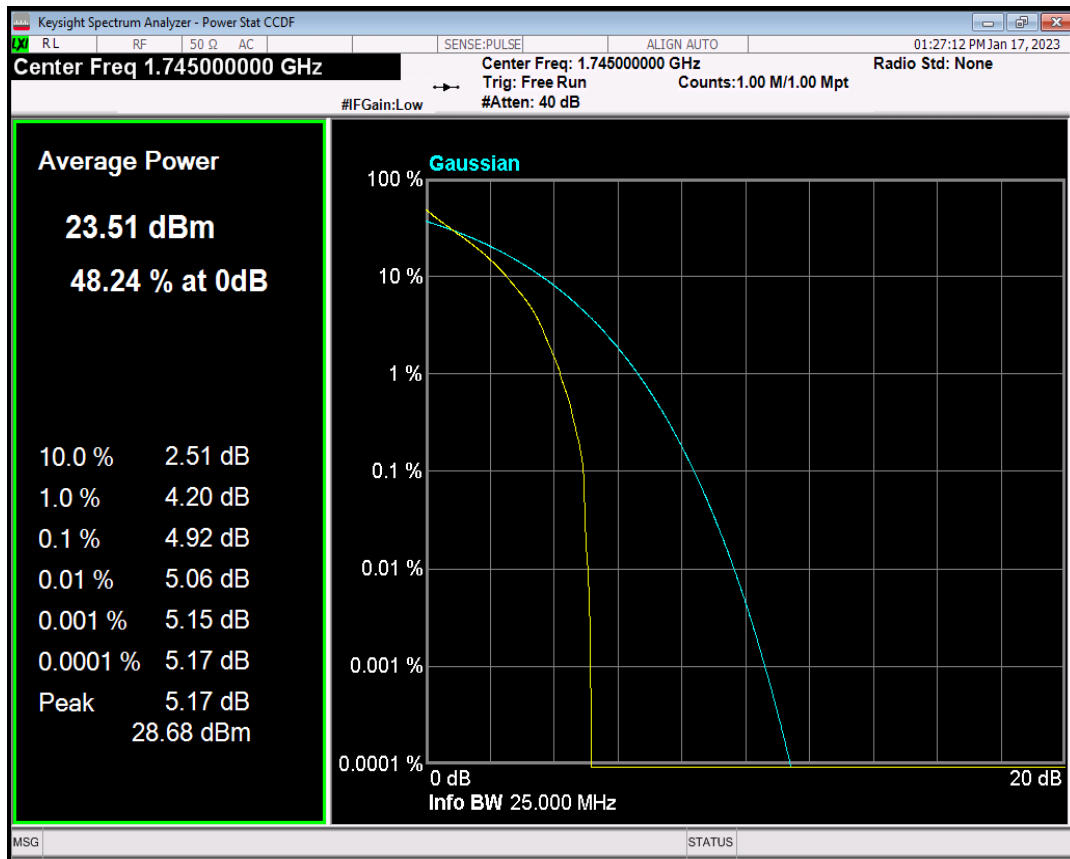
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



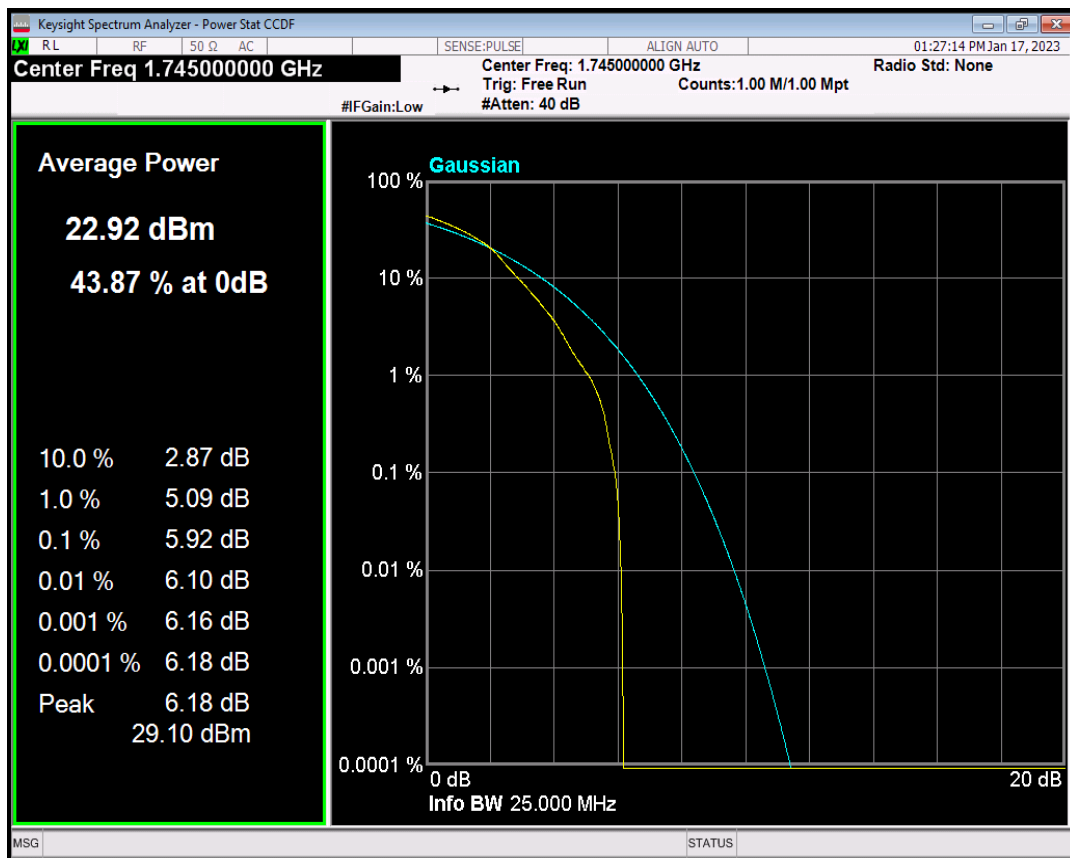
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



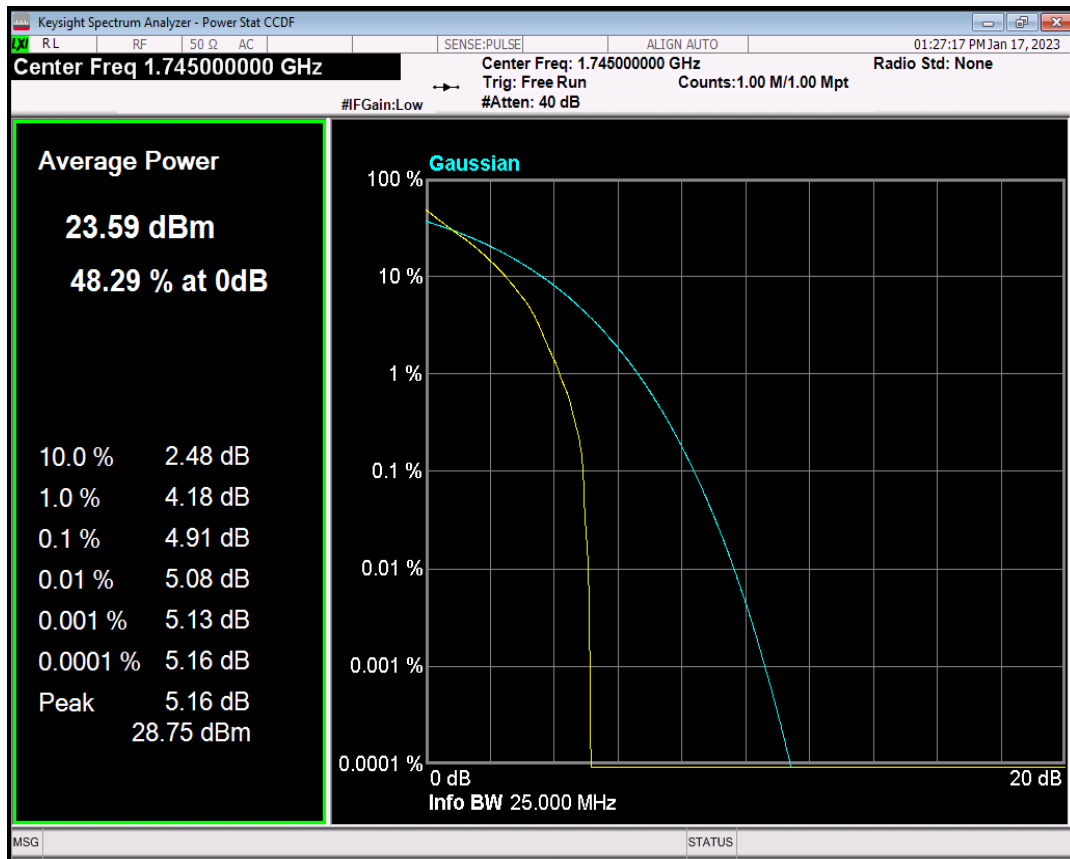
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



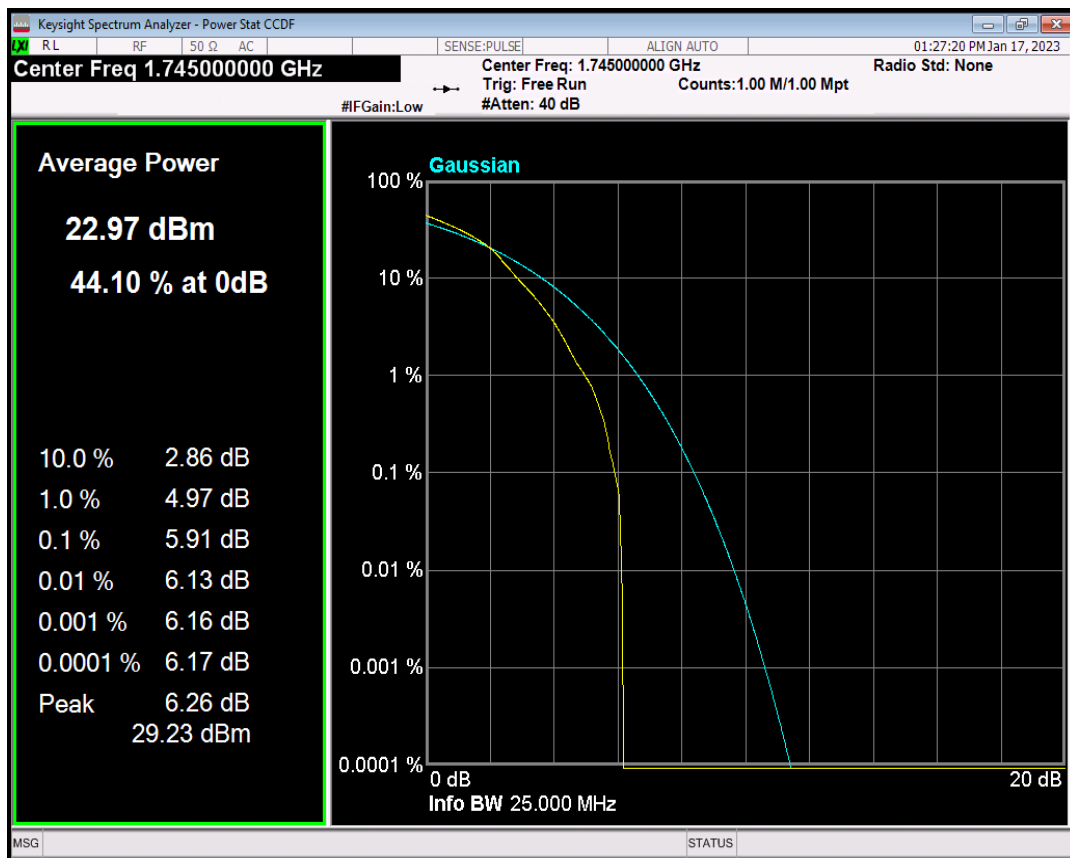
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



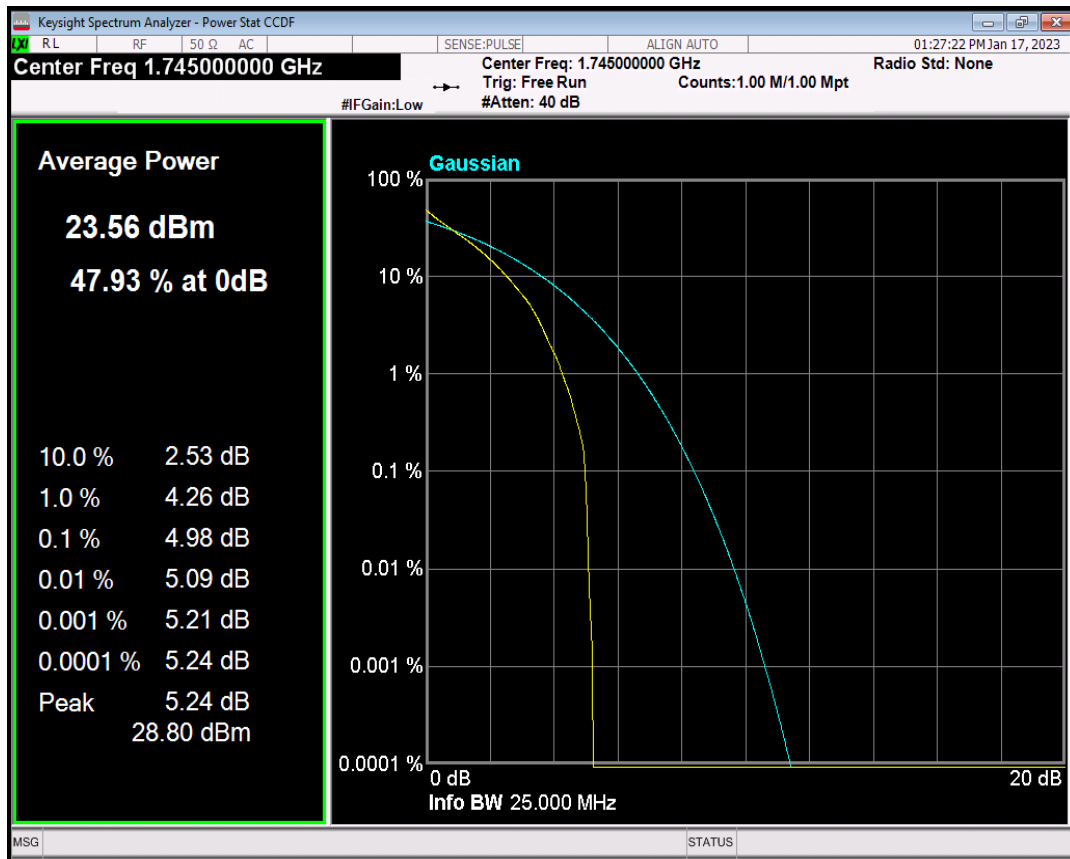
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



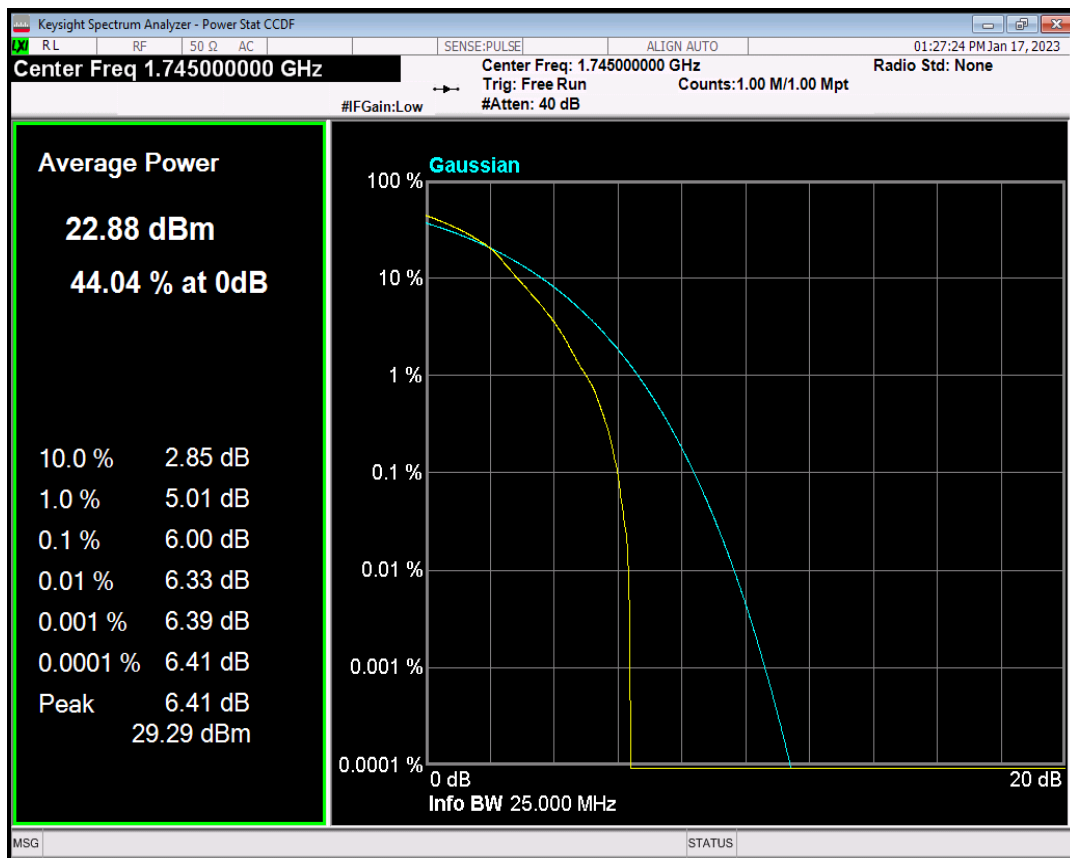
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



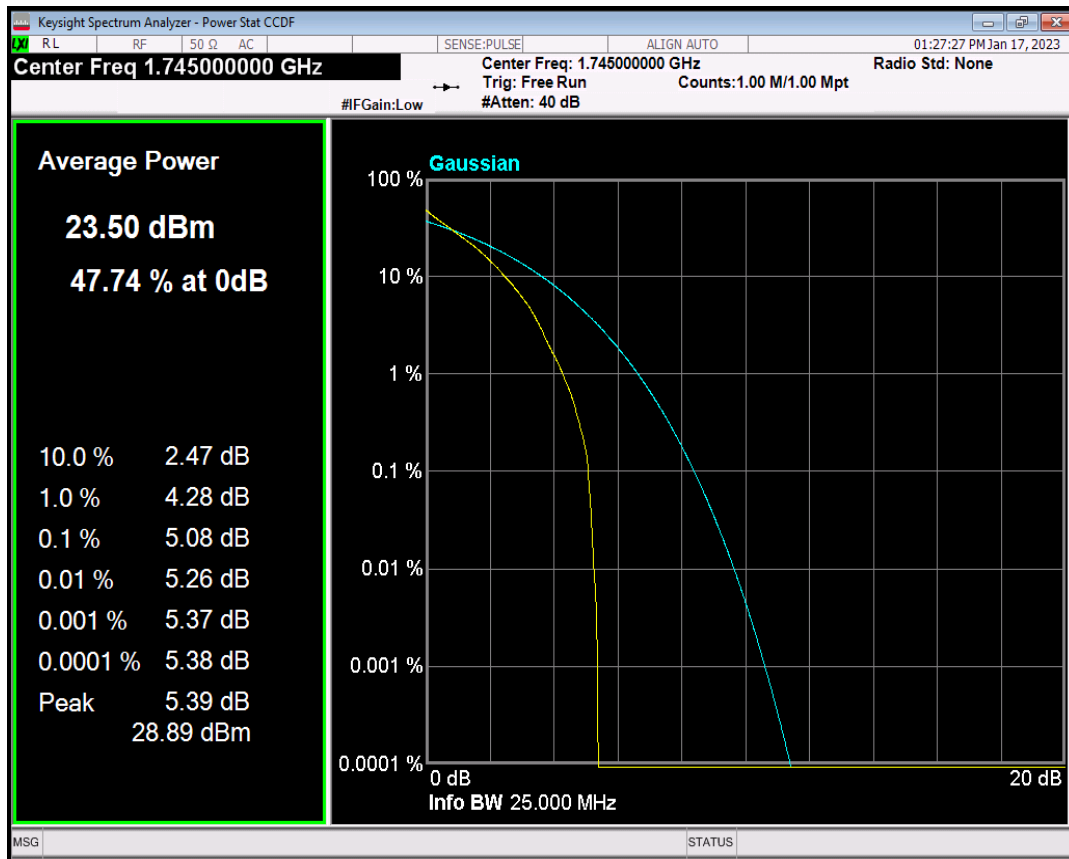
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



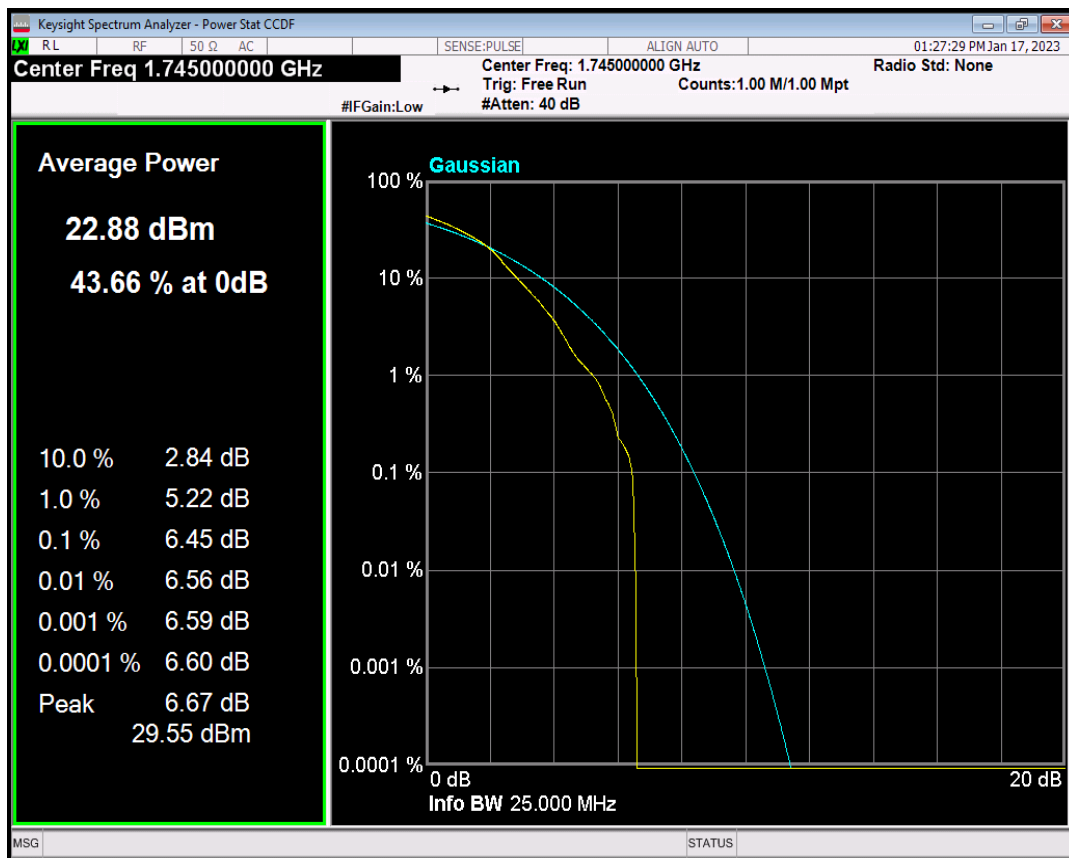
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



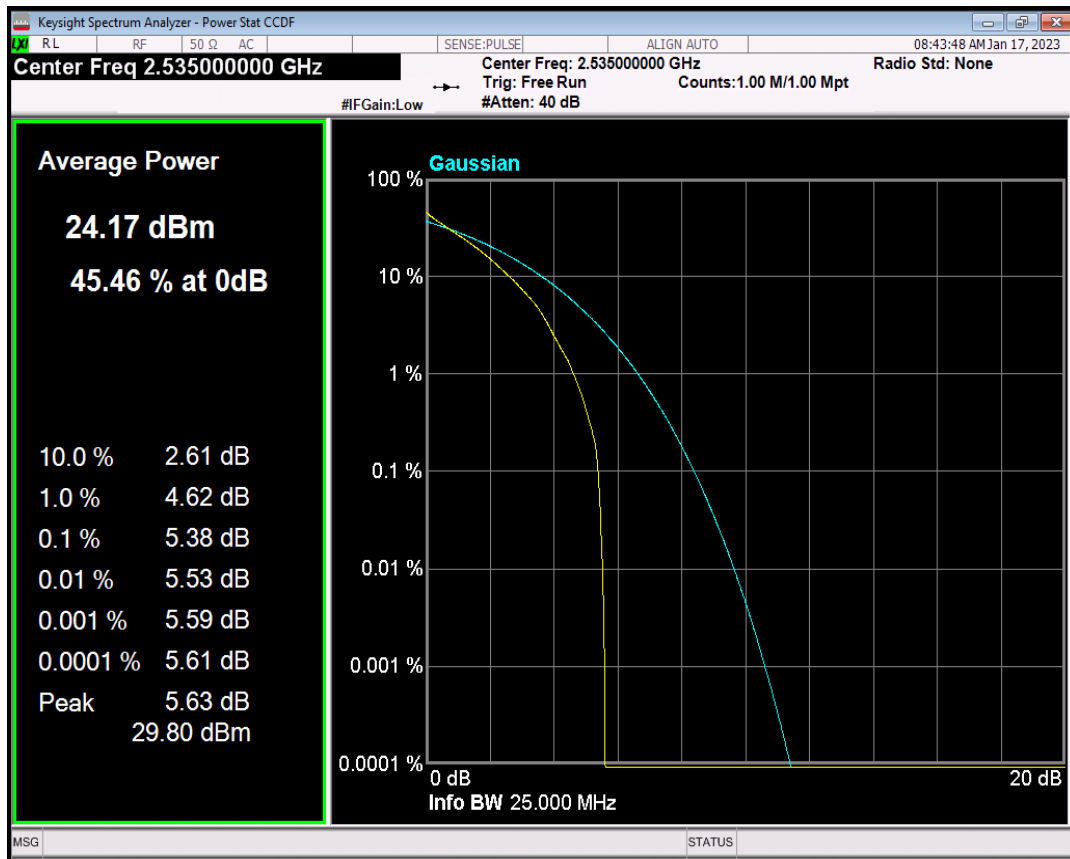
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



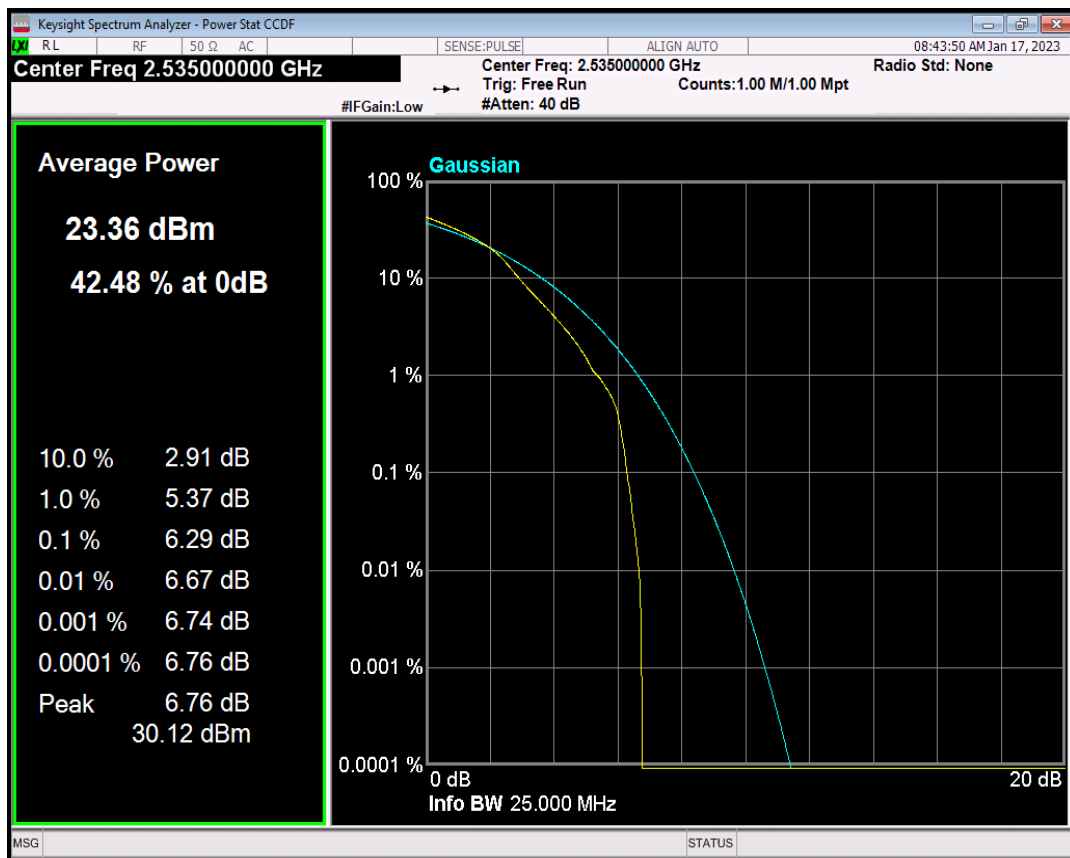
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



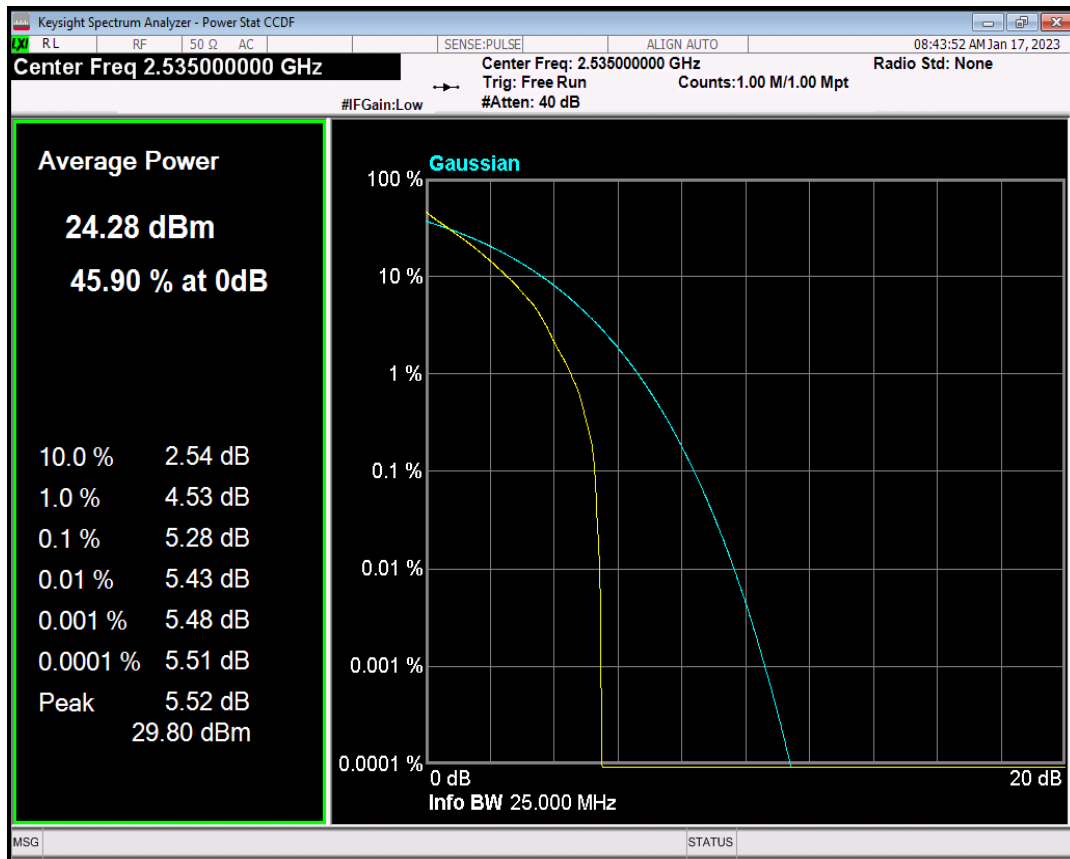
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



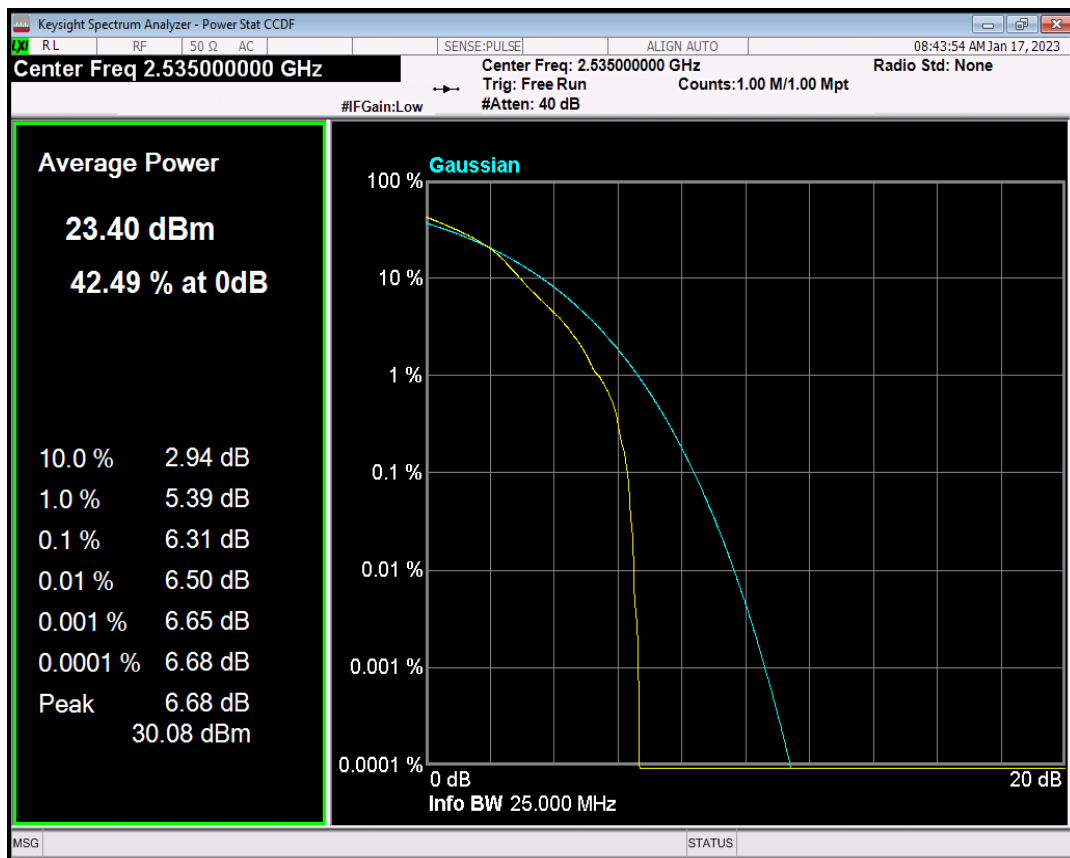
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



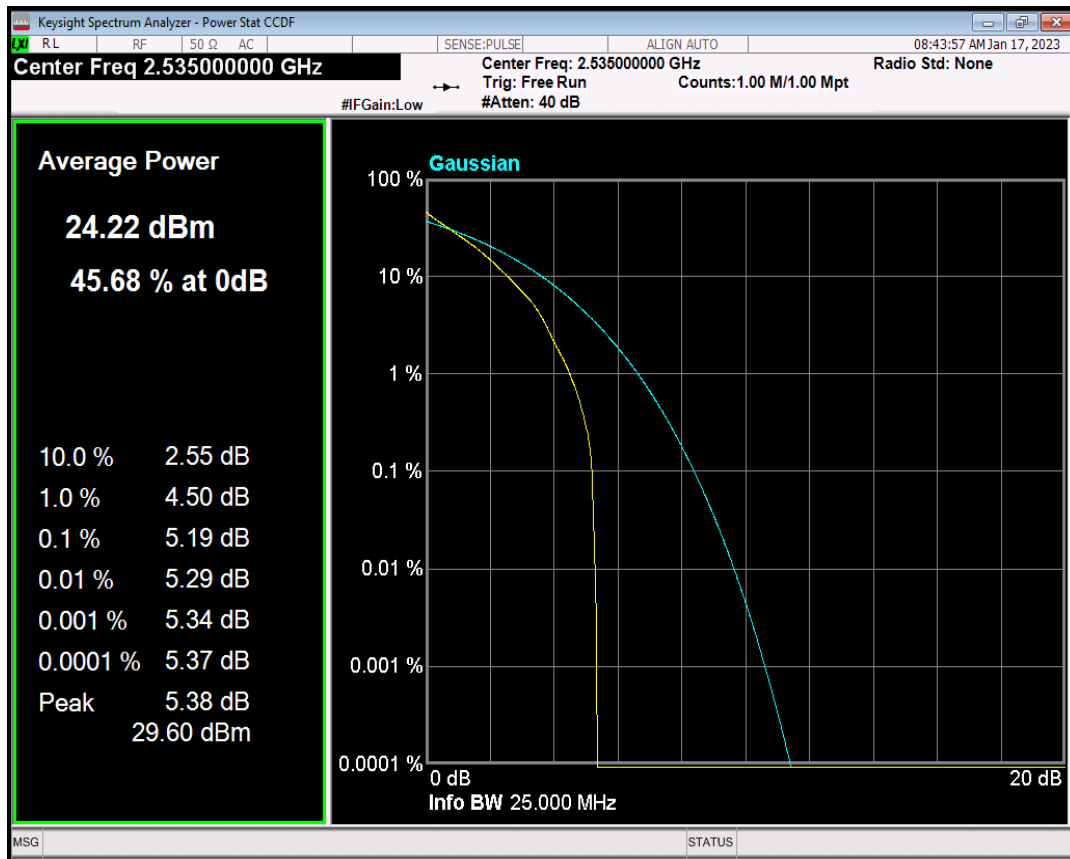
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



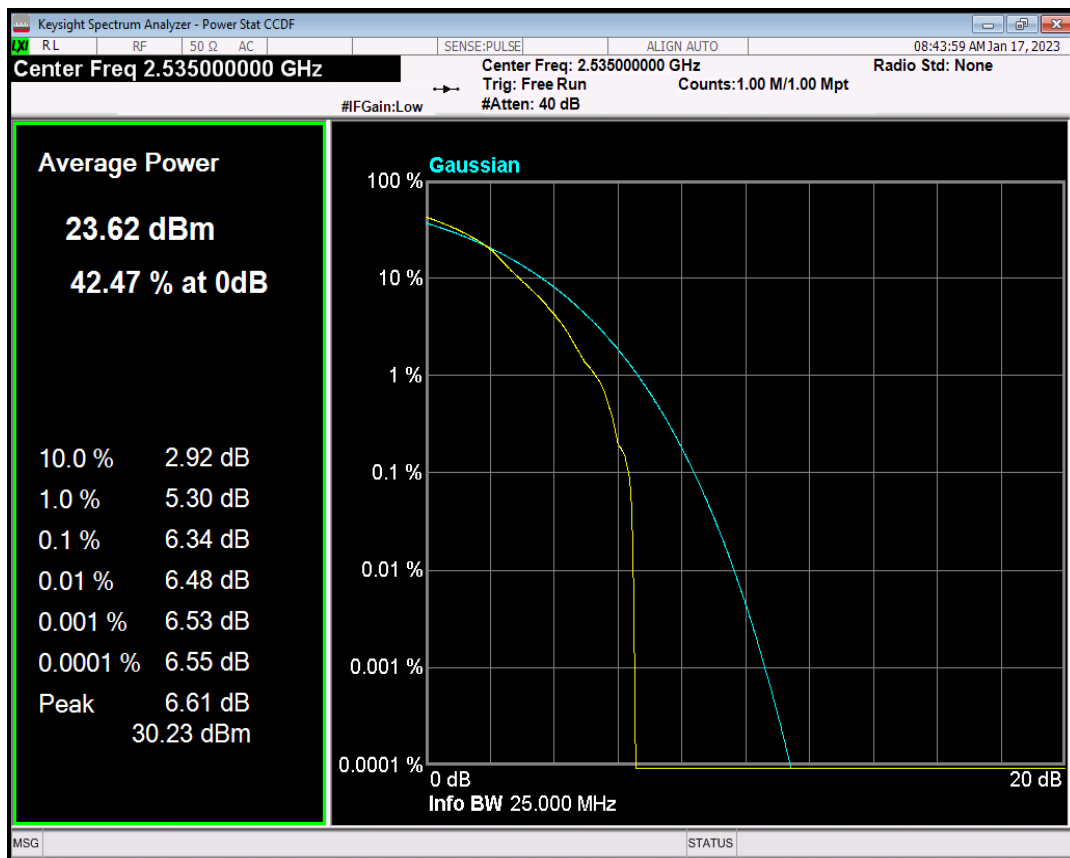
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



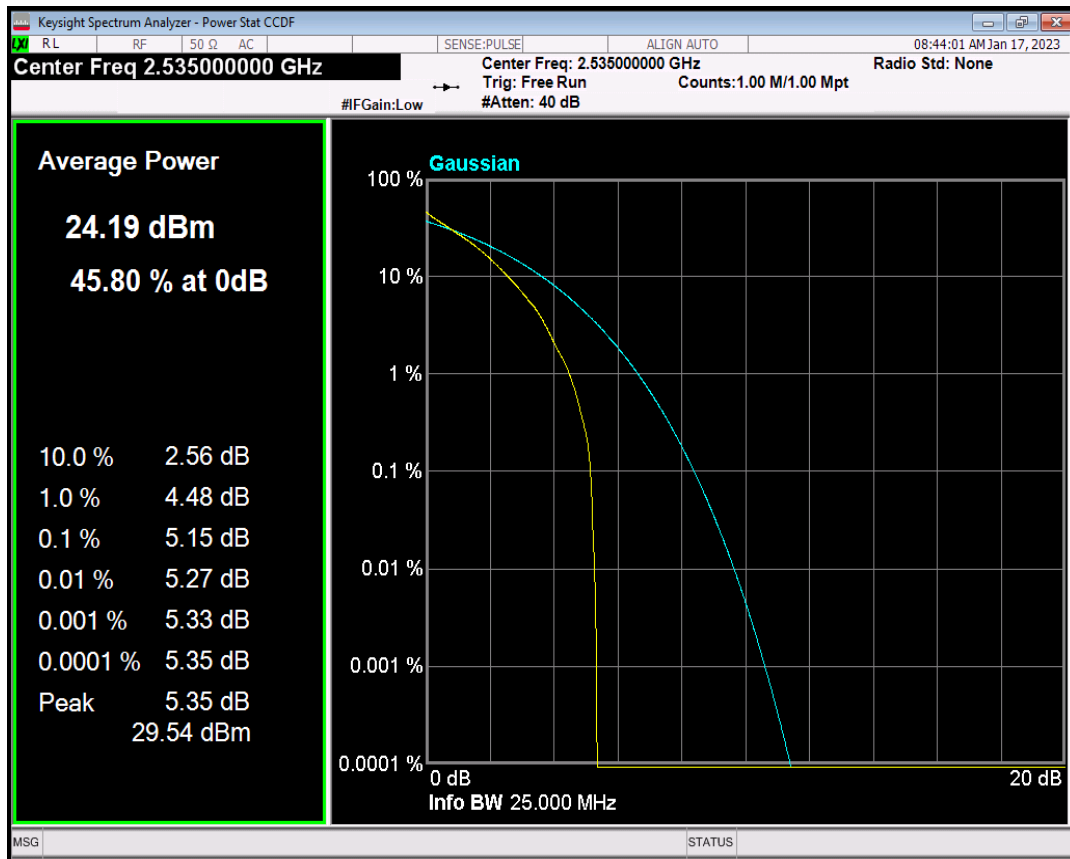
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



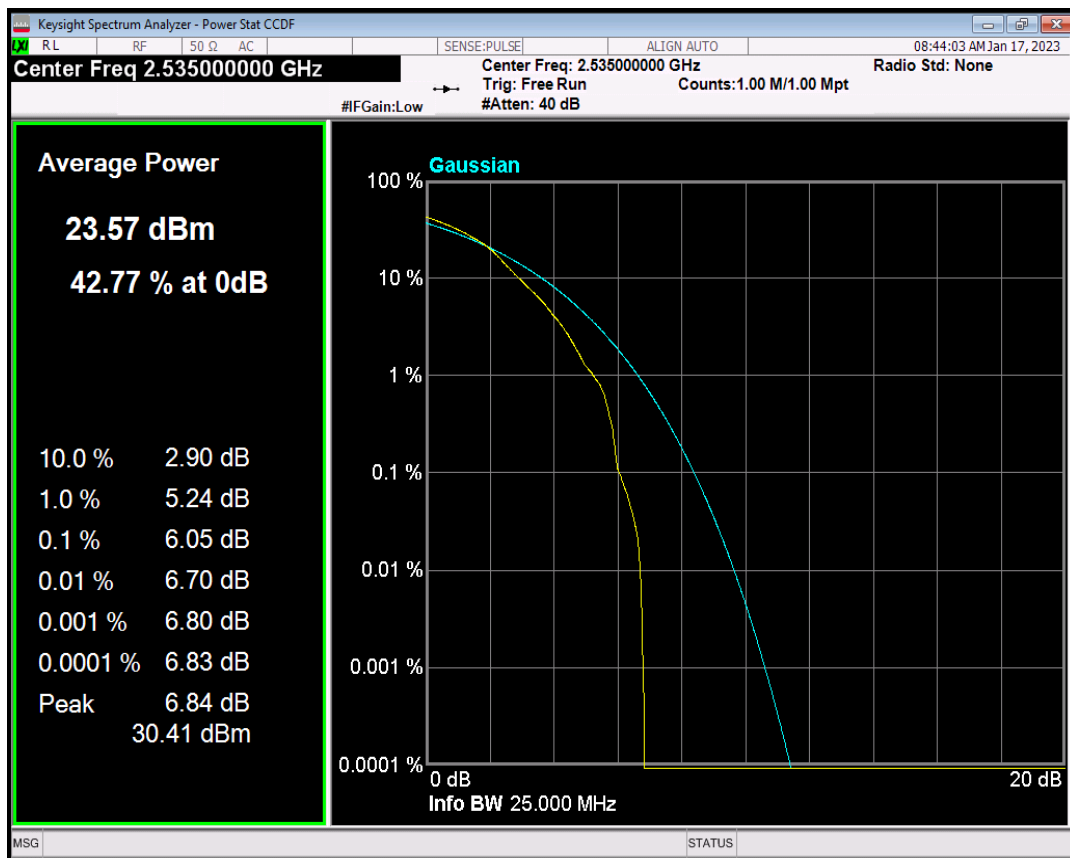
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



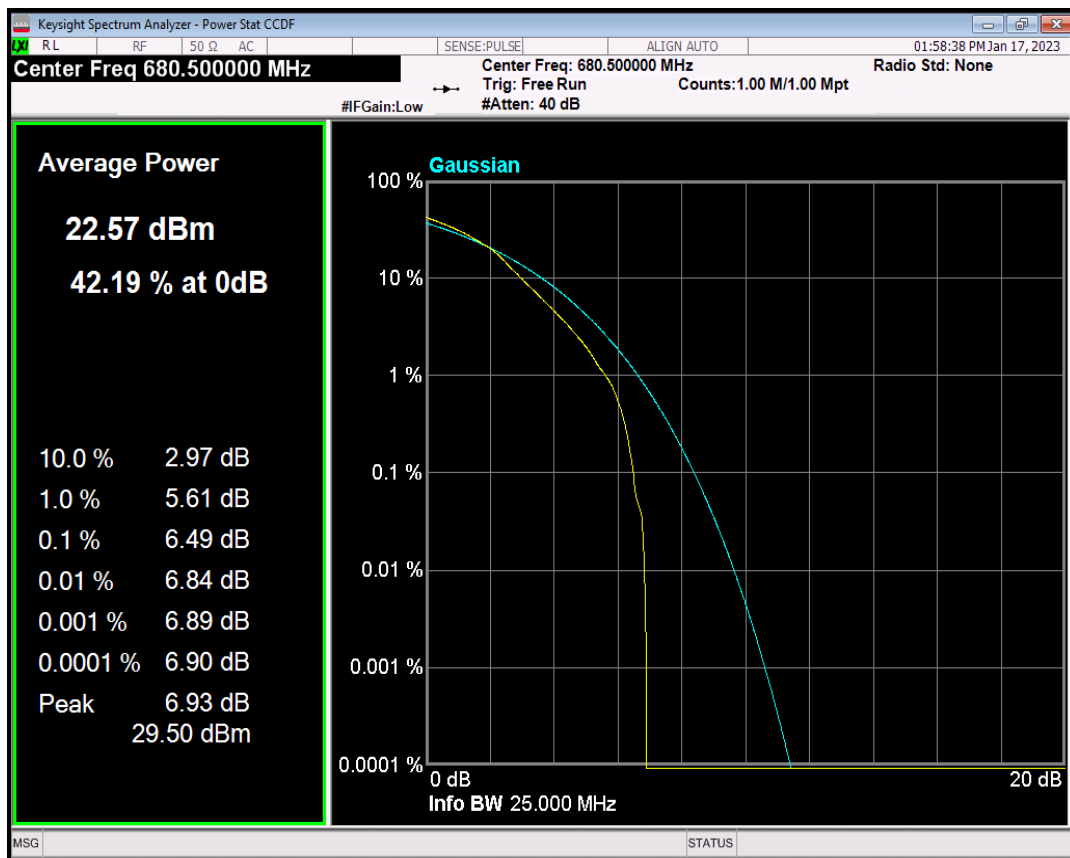
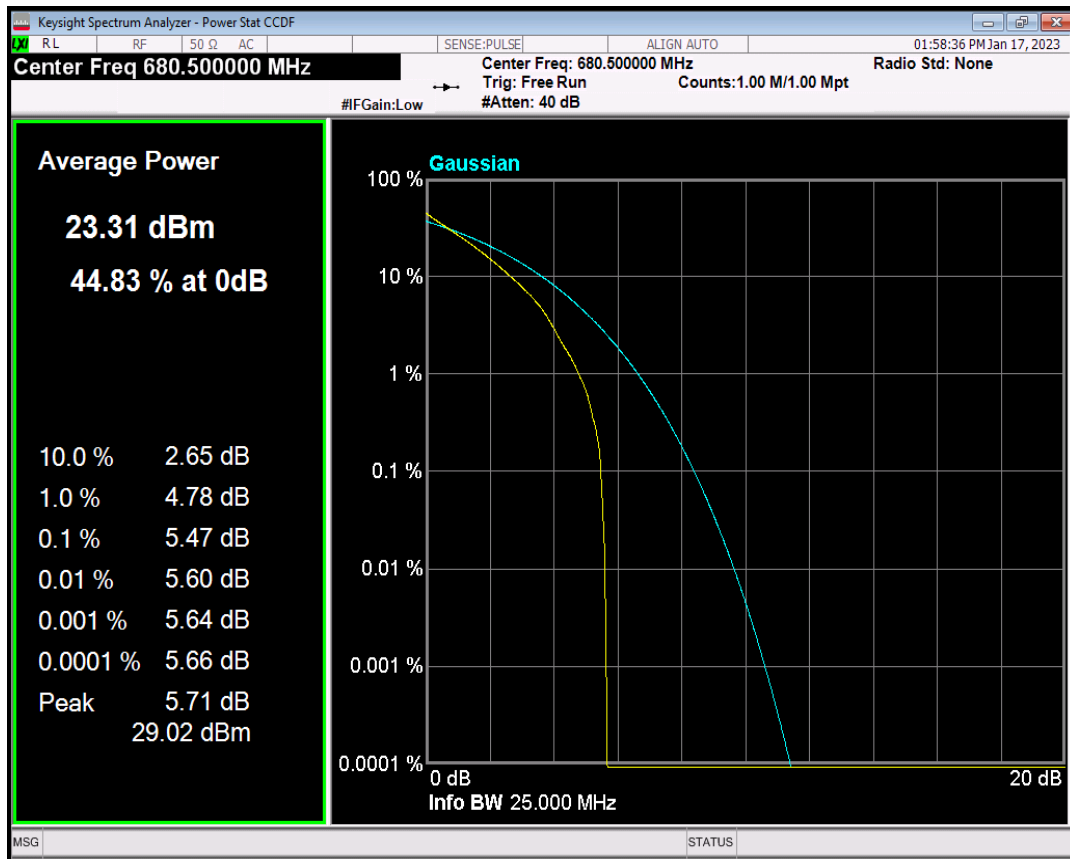
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0

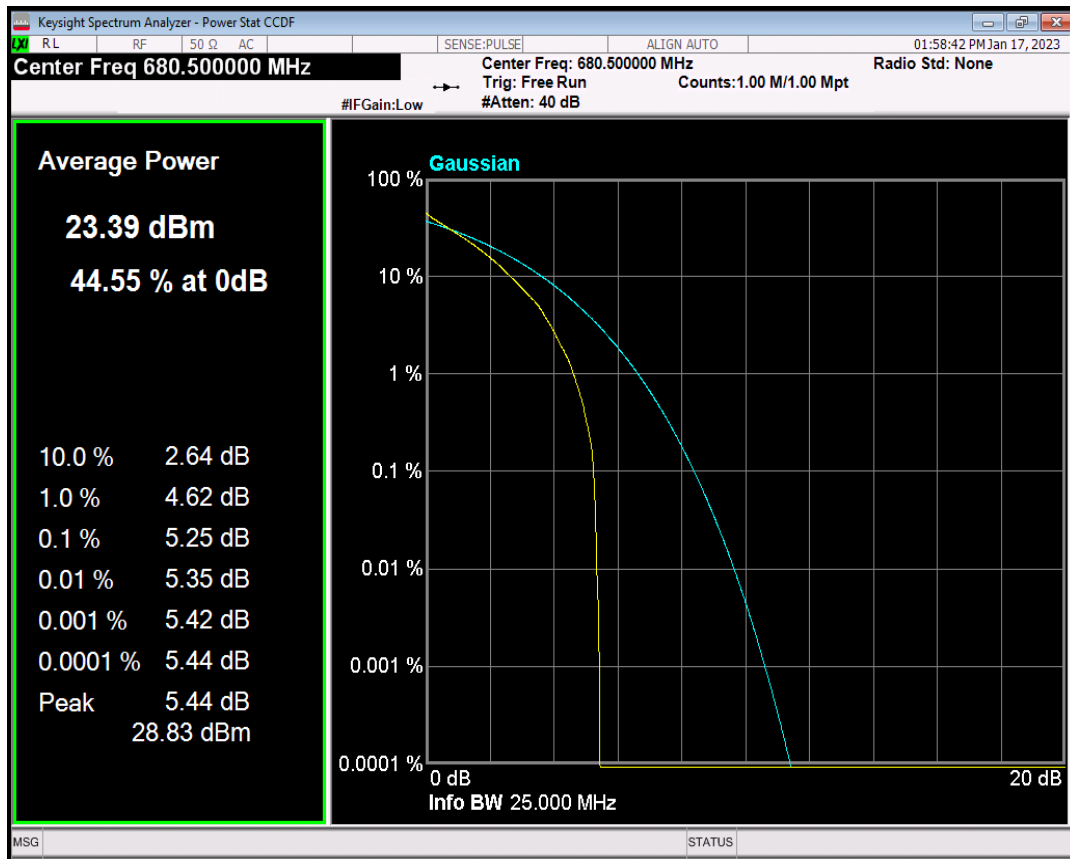


Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0

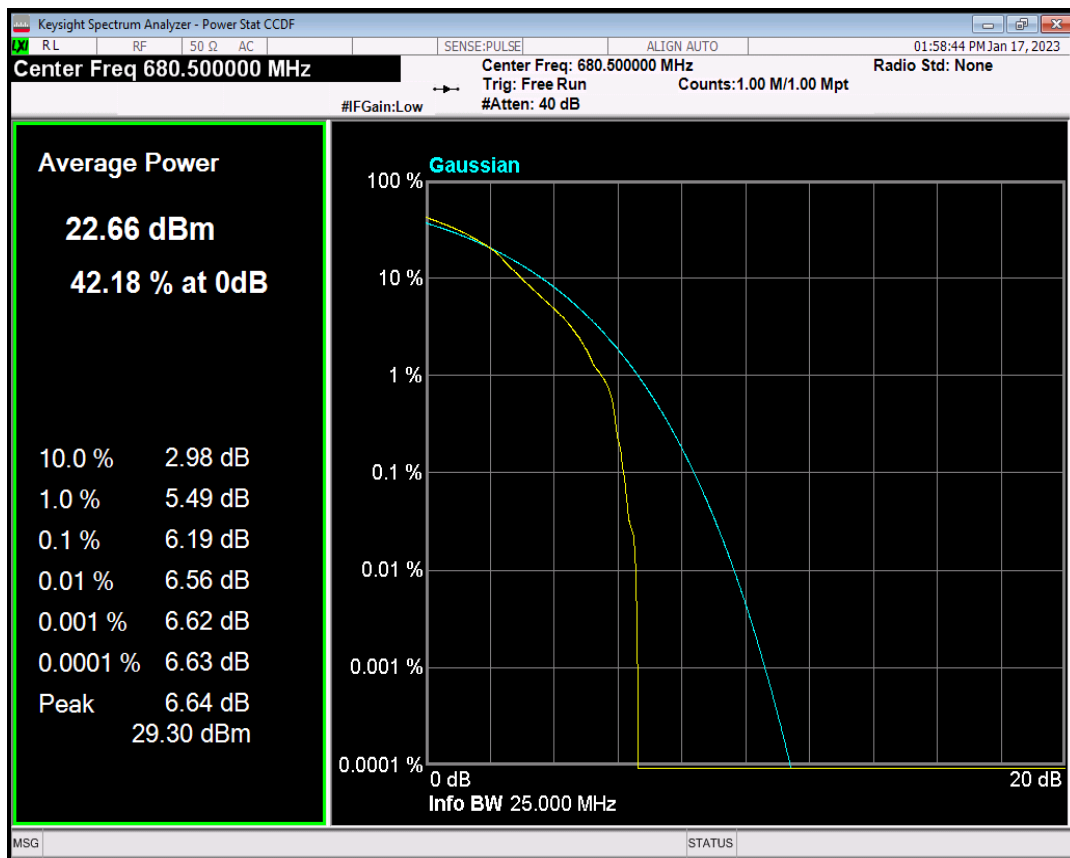


Band71 QPSK BW=5MHz Channel=133297 RB Size=1 Position=#0

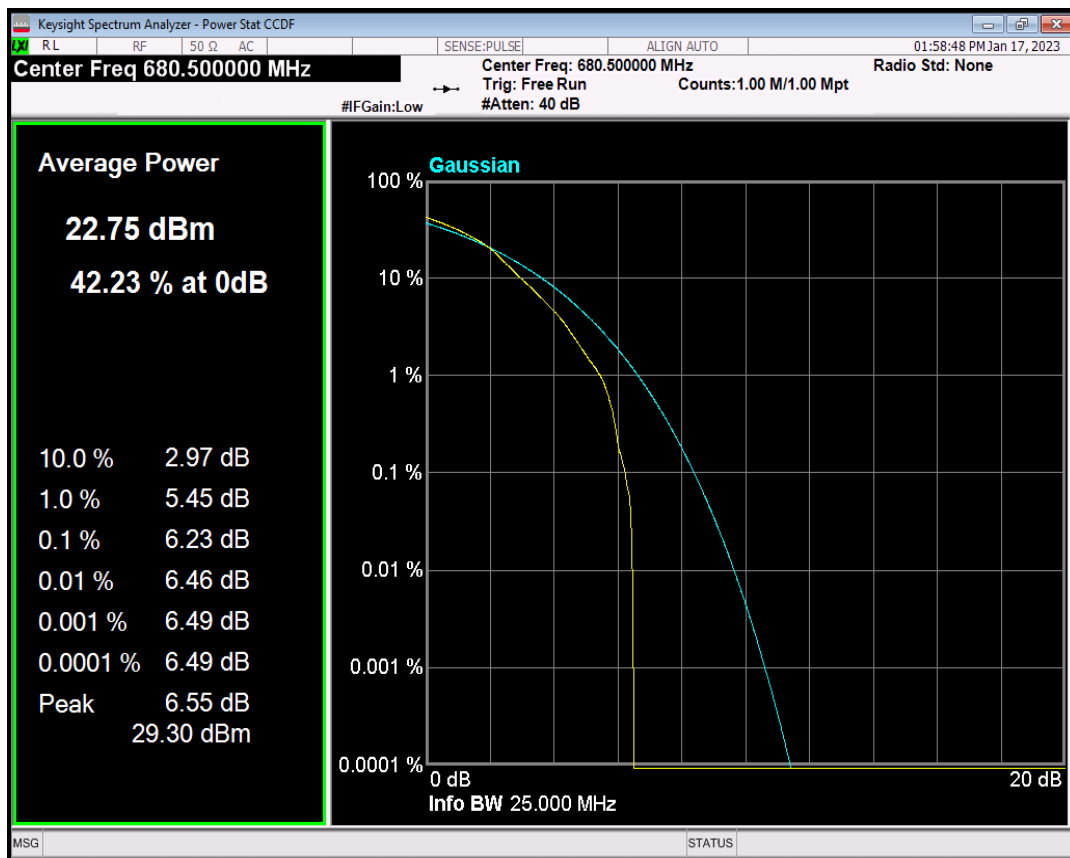
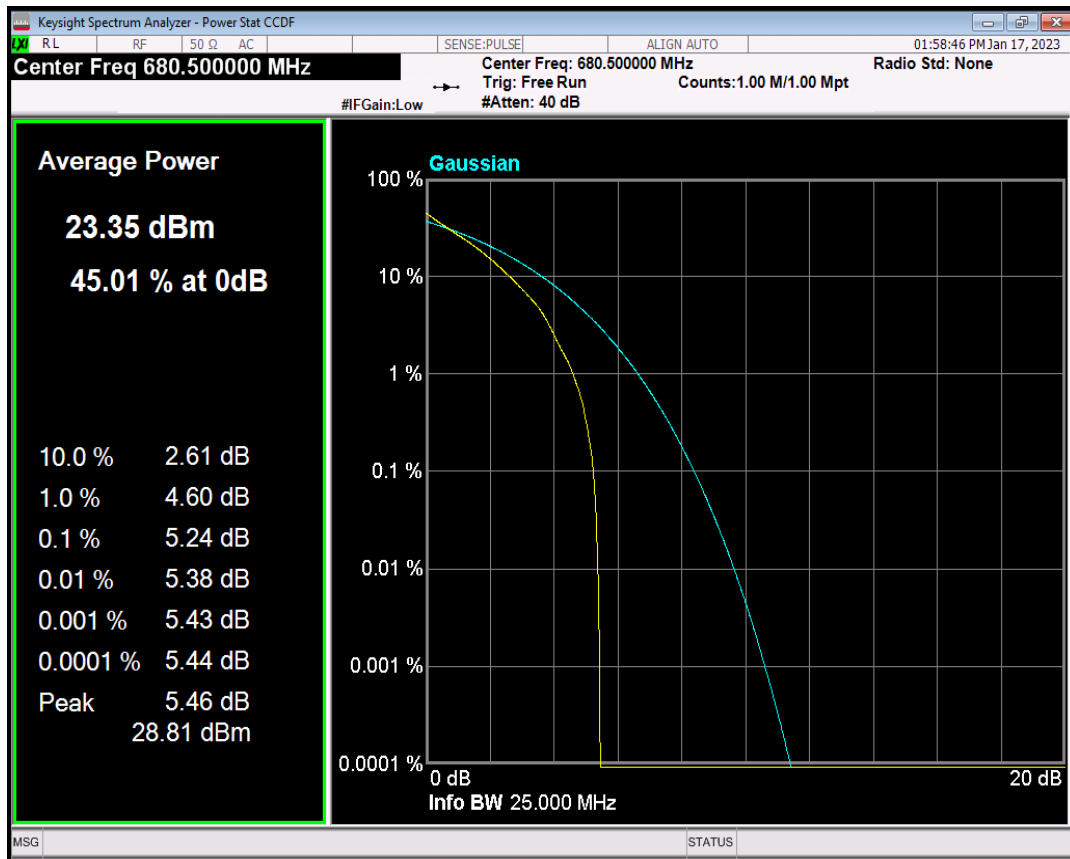


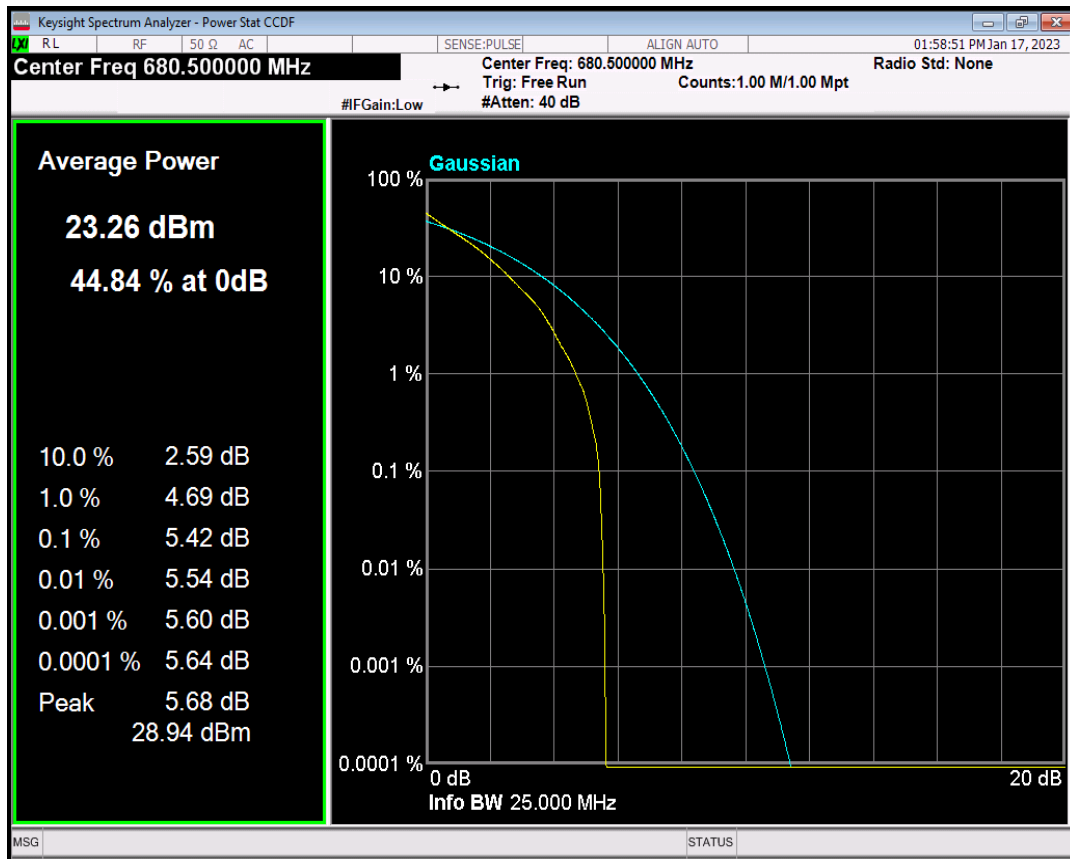


Band71 QAM16 BW=10MHz Channel=133297 RB Size=1 Position=#0

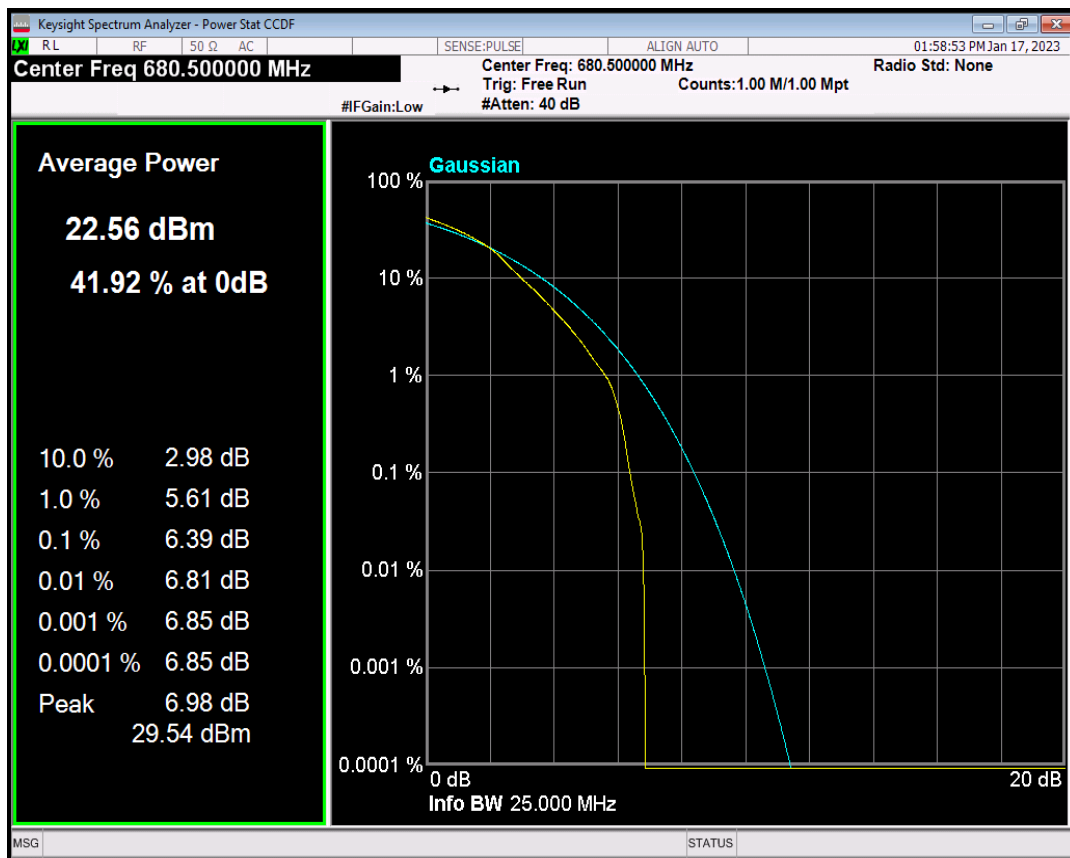


Band71 QPSK BW=15MHz Channel=133297 RB Size=1 Position=#0





Band71 QAM16 BW=20MHz Channel=133297 RB Size=1 Position=#0



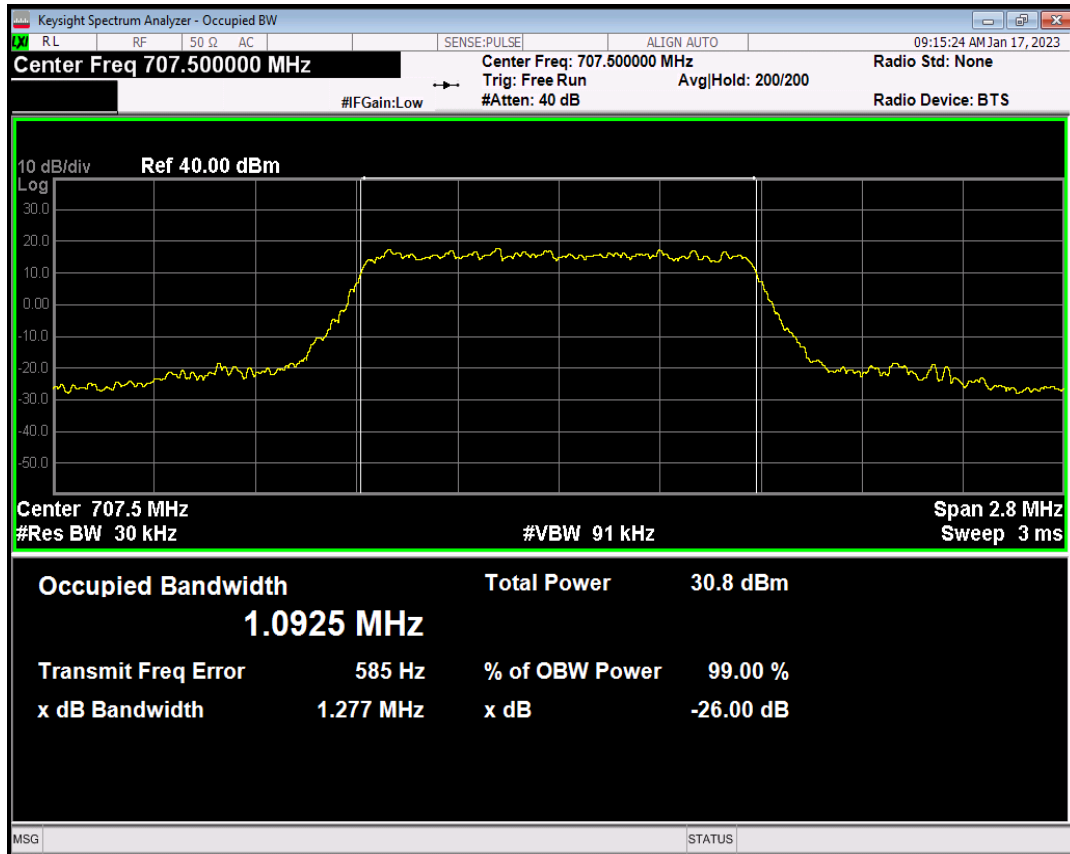
04 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.093	1.277	PASS
Band12	1.4	23095	6	#0	QAM16	1.098	1.295	PASS
Band12	3	23095	15	#0	QPSK	2.686	2.908	PASS
Band12	3	23095	15	#0	QAM16	2.689	2.903	PASS
Band12	5	23095	25	#0	QPSK	4.526	5.153	PASS
Band12	5	23095	25	#0	QAM16	4.507	5.183	PASS
Band12	10	23095	50	#0	QPSK	9.026	10.088	PASS
Band12	10	23095	50	#0	QAM16	8.992	9.879	PASS
Band13	5	23230	25	#0	QPSK	4.514	5.067	PASS
Band13	5	23230	25	#0	QAM16	4.511	5.141	PASS
Band13	10	23230	50	#0	QPSK	9.012	9.960	PASS
Band13	10	23230	50	#0	QAM16	9.009	9.855	PASS
Band17	5	23790	25	#0	QPSK	4.520	4.965	PASS
Band17	5	23790	25	#0	QAM16	4.492	5.066	PASS
Band17	10	23790	50	#0	QPSK	9.007	9.925	PASS
Band17	10	23790	50	#0	QAM16	8.975	9.889	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.287	PASS
Band2	1.4	18900	6	#0	QAM16	1.098	1.308	PASS
Band2	3	18900	15	#0	QPSK	2.692	2.903	PASS
Band2	3	18900	15	#0	QAM16	2.689	2.924	PASS
Band2	5	18900	25	#0	QPSK	4.488	4.876	PASS
Band2	5	18900	25	#0	QAM16	4.506	4.877	PASS
Band2	10	18900	50	#0	QPSK	8.992	9.674	PASS
Band2	10	18900	50	#0	QAM16	8.998	9.713	PASS
Band2	15	18900	75	#0	QPSK	13.462	14.515	PASS
Band2	15	18900	75	#0	QAM16	13.512	14.485	PASS
Band2	20	18900	100	#0	QPSK	17.968	19.346	PASS
Band2	20	18900	100	#0	QAM16	17.970	19.256	PASS
Band38	5	38000	25	#0	QPSK	4.496	4.835	PASS
Band38	5	38000	25	#0	QAM16	4.495	4.851	PASS
Band38	10	38000	50	#0	QPSK	8.978	10.087	PASS
Band38	10	38000	50	#0	QAM16	8.967	9.543	PASS
Band38	15	38000	75	#0	QPSK	13.465	14.858	PASS
Band38	15	38000	75	#0	QAM16	13.432	14.413	PASS
Band38	20	38000	100	#0	QPSK	17.914	19.117	PASS
Band38	20	38000	100	#0	QAM16	17.913	22.102	PASS
Band4	1.4	20175	6	#0	QPSK	1.096	1.264	PASS
Band4	1.4	20175	6	#0	QAM16	1.099	1.287	PASS
Band4	3	20175	15	#0	QPSK	2.688	2.905	PASS
Band4	3	20175	15	#0	QAM16	2.690	2.909	PASS
Band4	5	20175	25	#0	QPSK	4.494	4.914	PASS
Band4	5	20175	25	#0	QAM16	4.498	4.894	PASS

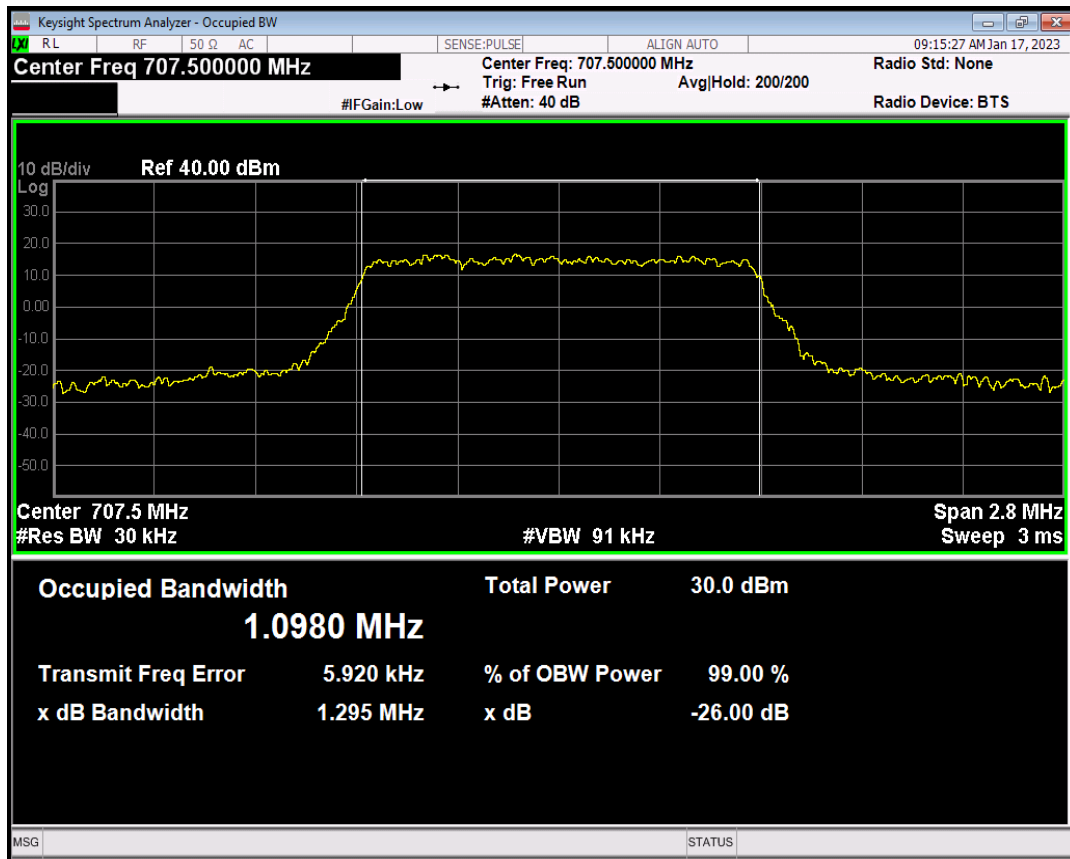
Band4	10	20175	50	#0	QPSK	8.995	9.703	PASS
Band4	10	20175	50	#0	QAM16	8.958	9.714	PASS
Band4	15	20175	75	#0	QPSK	13.454	14.268	PASS
Band4	15	20175	75	#0	QAM16	13.454	14.490	PASS
Band4	20	20175	100	#0	QPSK	17.921	19.273	PASS
Band4	20	20175	100	#0	QAM16	17.961	19.201	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.489	4.848	PASS
Band41(2535-2655)	5	40640	25	#0	QAM16	4.481	4.873	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	8.999	9.599	PASS
Band41(2535-2655)	10	40640	50	#0	QAM16	8.975	9.680	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.467	14.273	PASS
Band41(2535-2655)	15	40640	75	#0	QAM16	13.441	15.895	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	17.971	19.091	PASS
Band41(2535-2655)	20	40640	100	#0	QAM16	17.913	19.963	PASS
Band5	1.4	20525	6	#0	QPSK	1.096	1.290	PASS
Band5	1.4	20525	6	#0	QAM16	1.096	1.279	PASS
Band5	3	20525	15	#0	QPSK	2.694	2.914	PASS
Band5	3	20525	15	#0	QAM16	2.696	2.921	PASS
Band5	5	20525	25	#0	QPSK	4.500	4.918	PASS
Band5	5	20525	25	#0	QAM16	4.490	4.826	PASS
Band5	10	20525	50	#0	QPSK	8.976	9.684	PASS
Band5	10	20525	50	#0	QAM16	8.951	9.640	PASS
Band66	1.4	132322	6	#0	QPSK	1.093	1.284	PASS
Band66	1.4	132322	6	#0	QAM16	1.099	1.287	PASS
Band66	3	132322	15	#0	QPSK	2.687	2.897	PASS
Band66	3	132322	15	#0	QAM16	2.696	2.928	PASS
Band66	5	132322	25	#0	QPSK	4.506	5.137	PASS
Band66	5	132322	25	#0	QAM16	4.496	5.088	PASS
Band66	10	132322	50	#0	QPSK	8.986	9.959	PASS
Band66	10	132322	50	#0	QAM16	8.988	9.861	PASS
Band66	15	132322	75	#0	QPSK	13.441	14.649	PASS
Band66	15	132322	75	#0	QAM16	13.500	14.741	PASS
Band66	20	132322	100	#0	QPSK	17.928	19.689	PASS
Band66	20	132322	100	#0	QAM16	17.948	19.467	PASS
Band7	5	21100	25	#0	QPSK	4.501	4.908	PASS
Band7	5	21100	25	#0	QAM16	4.494	4.897	PASS
Band7	10	21100	50	#0	QPSK	8.977	9.684	PASS
Band7	10	21100	50	#0	QAM16	8.969	9.728	PASS
Band7	15	21100	75	#0	QPSK	13.456	14.479	PASS
Band7	15	21100	75	#0	QAM16	13.472	14.519	PASS
Band7	20	21100	100	#0	QPSK	17.933	19.128	PASS
Band7	20	21100	100	#0	QAM16	17.930	19.363	PASS
Band71	5	133297	25	#0	QPSK	4.511	5.185	PASS
Band71	5	133297	25	#0	QAM16	4.518	5.120	PASS

Band71	10	133297	50	#0	QPSK	9.015	10.057	PASS
Band71	10	133297	50	#0	QAM16	8.977	9.984	PASS
Band71	15	133297	75	#0	QPSK	13.494	15.058	PASS
Band71	15	133297	75	#0	QAM16	13.529	14.920	PASS
Band71	20	133297	100	#0	QPSK	17.988	19.597	PASS
Band71	20	133297	100	#0	QAM16	17.959	19.591	PASS

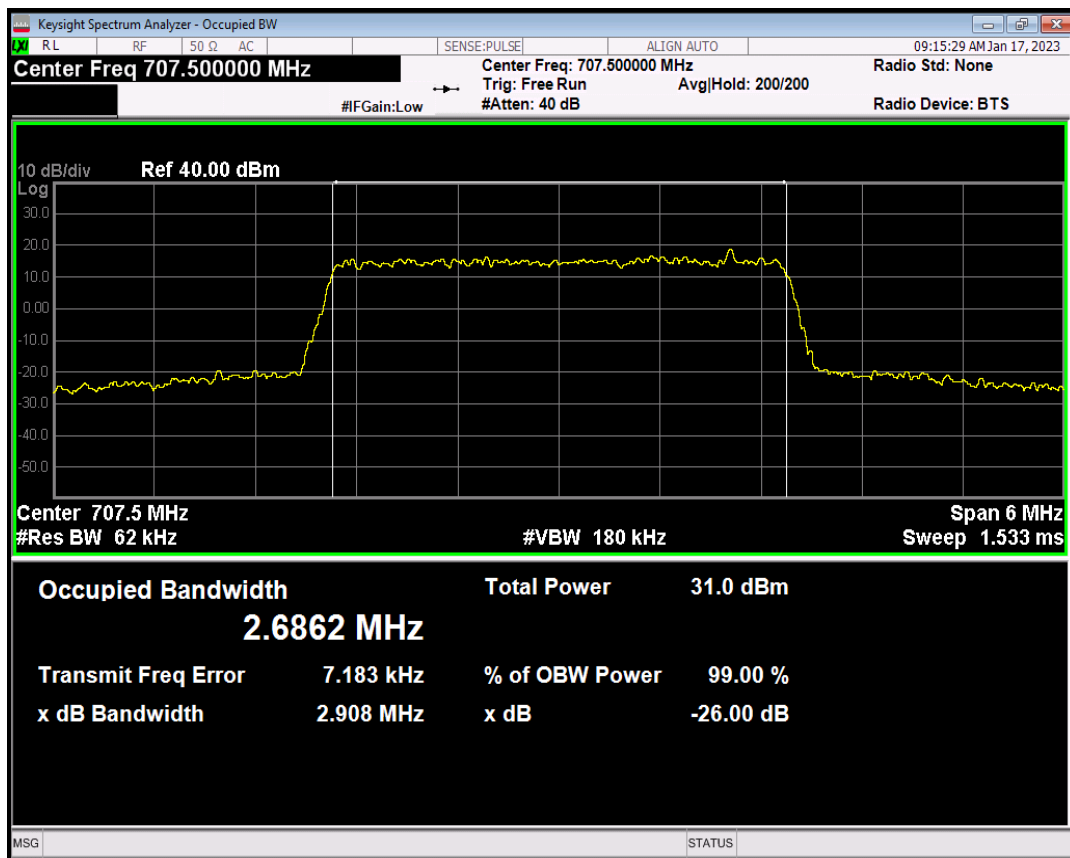
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



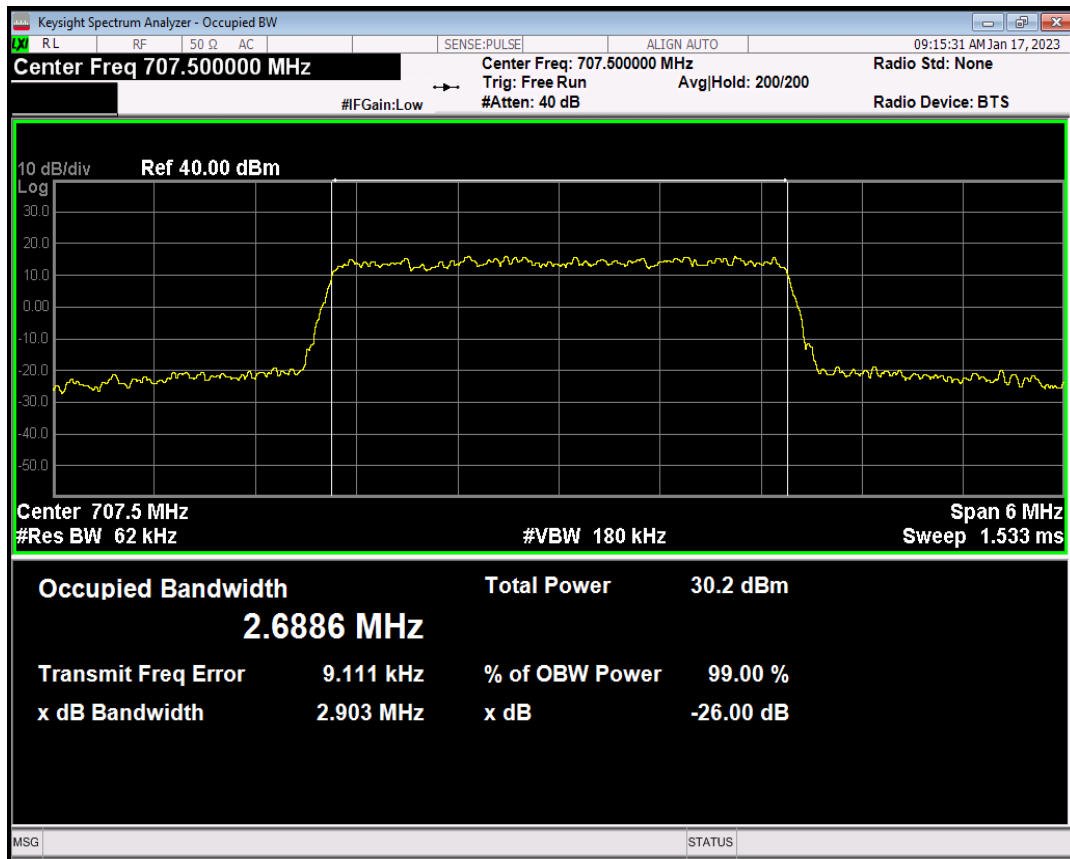
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



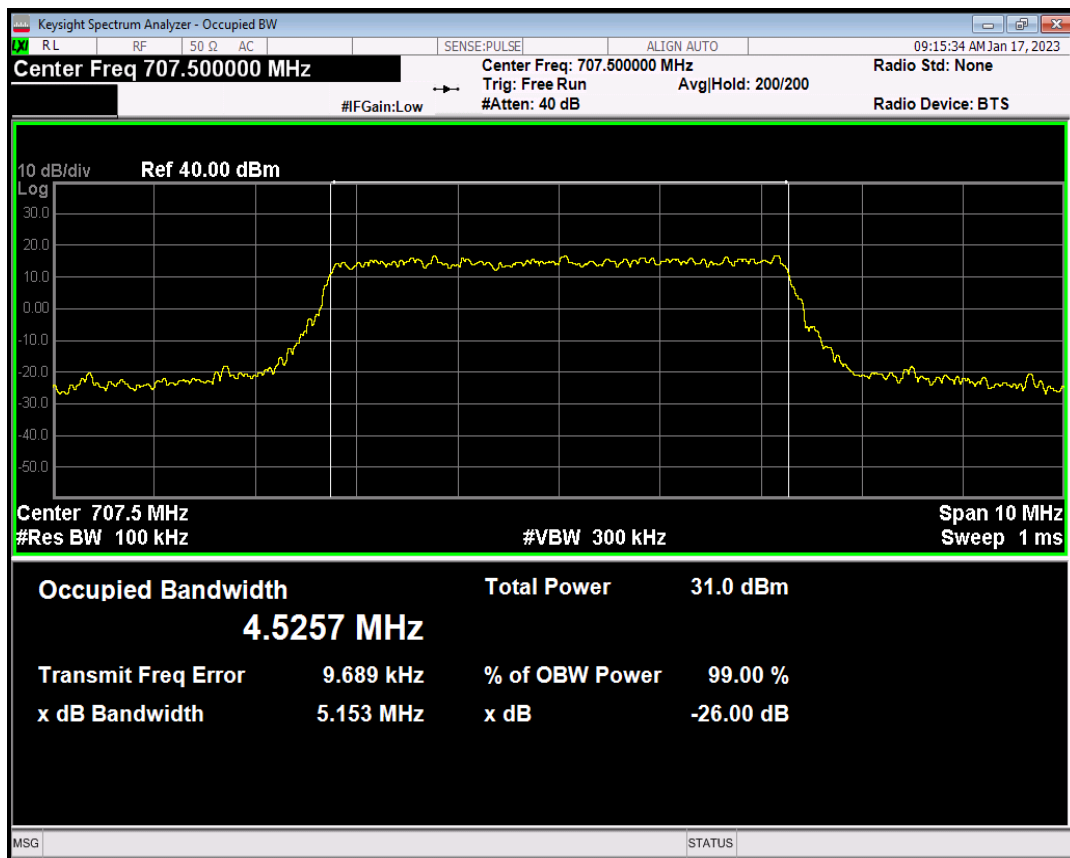
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



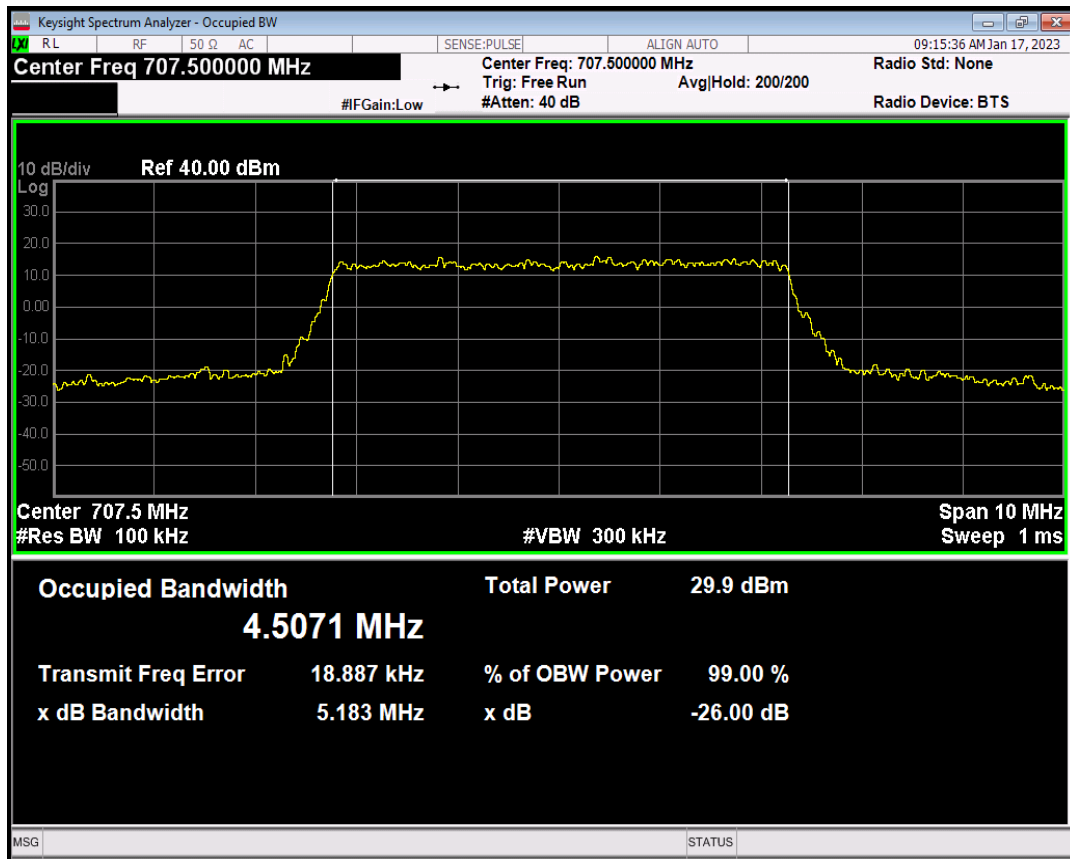
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



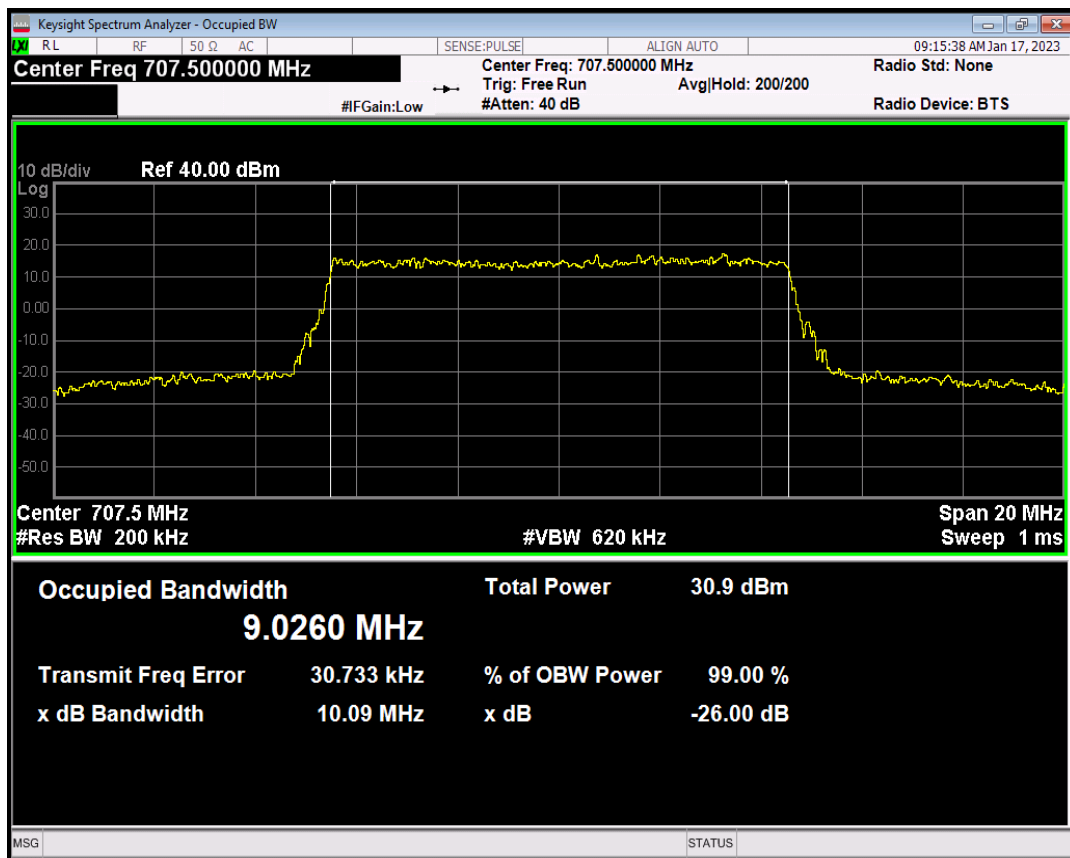
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



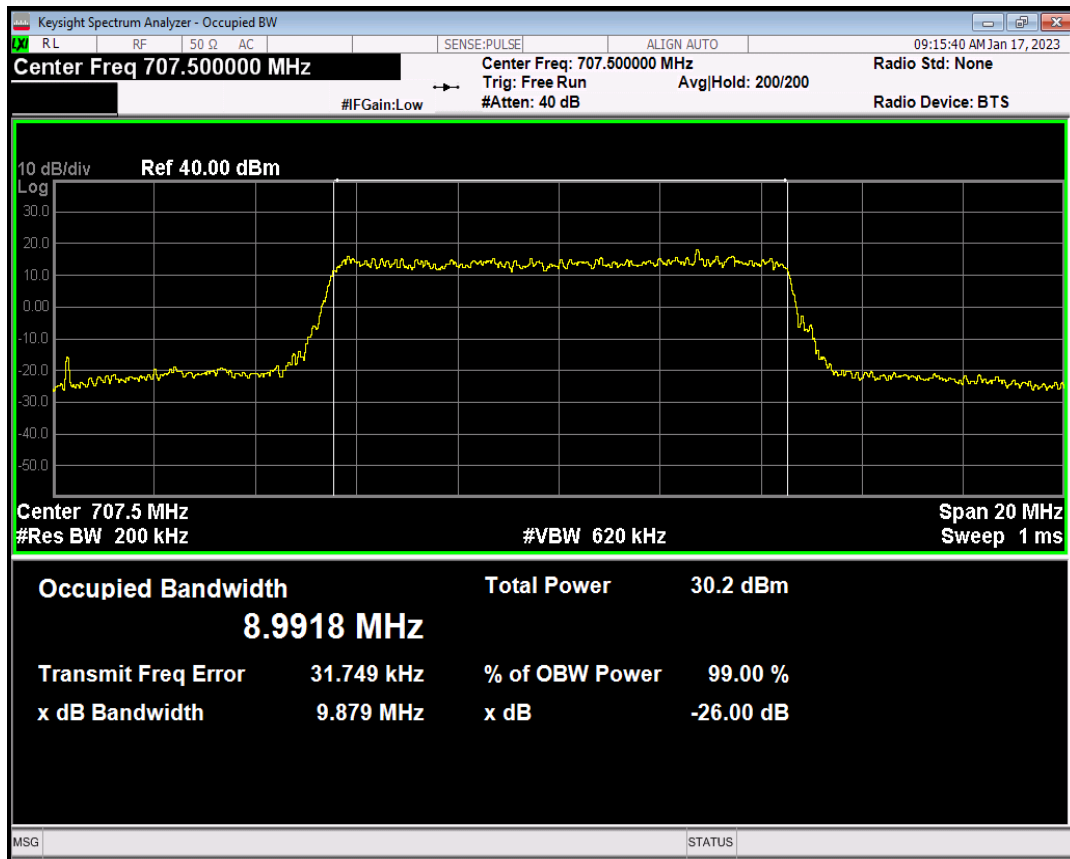
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



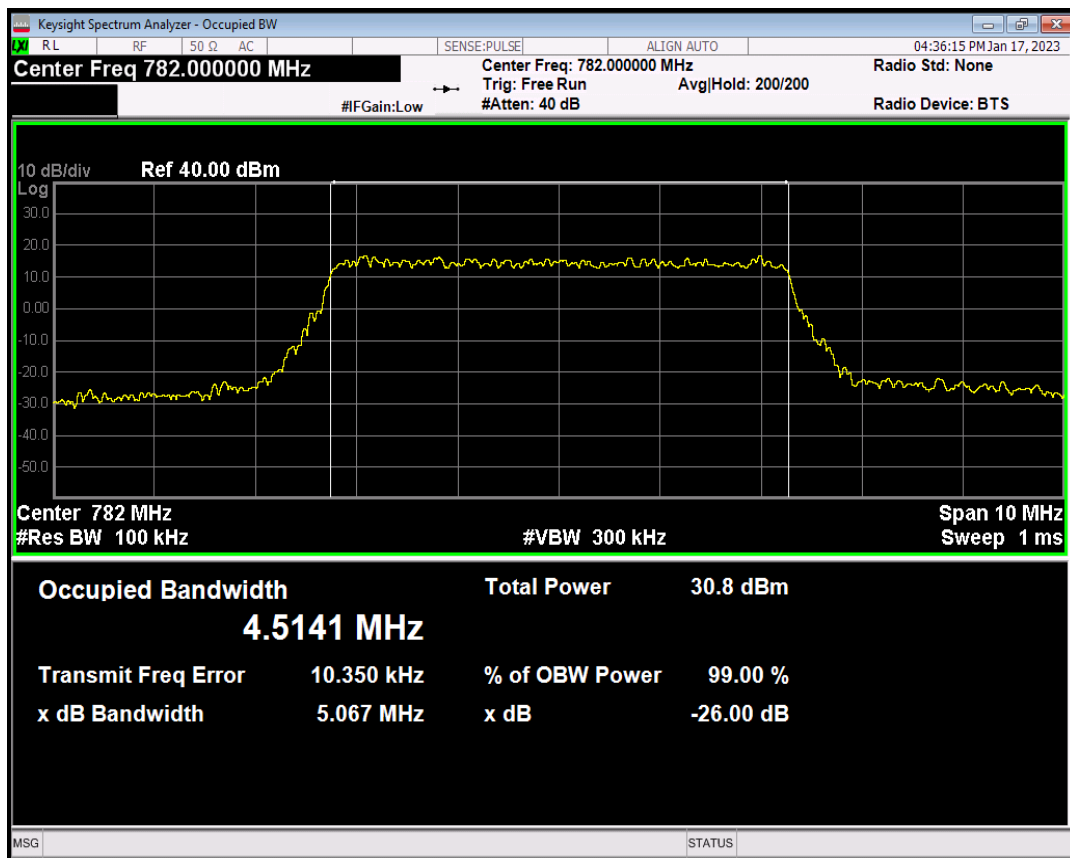
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



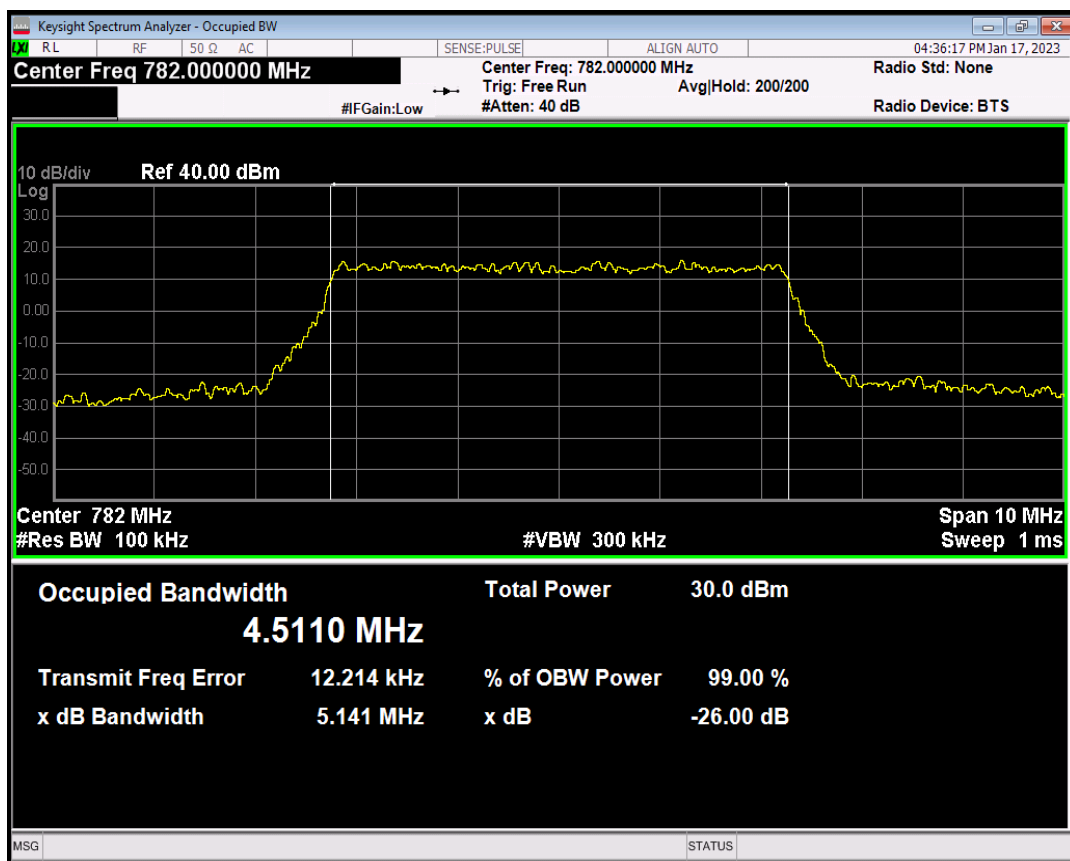
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



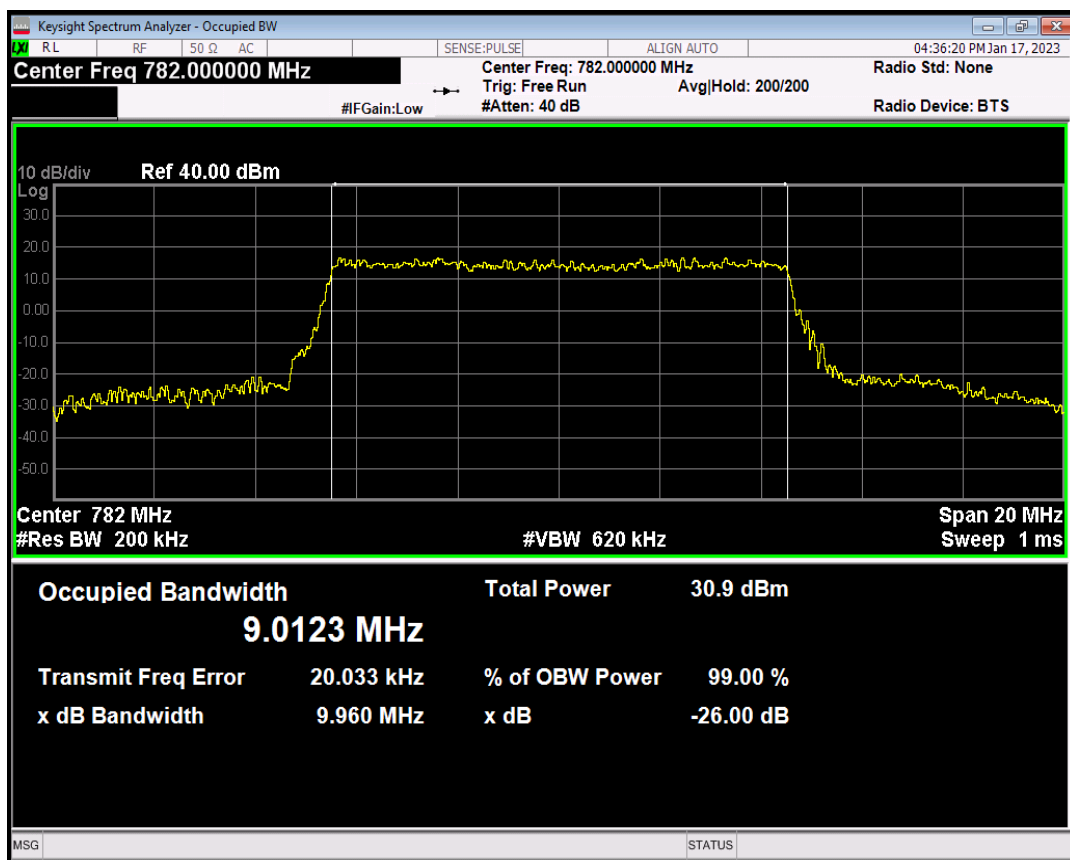
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0